Ὀλύμπια Δάμετρος

OR, AN

Almanack and Prognostication for the year of our Lord, 1661.

Being the first after Bissextile, or Leap-year, and from the Creation of the World, 5610.

Wherein is conteined the State of the whole year, the Eclipses, Lunations, Conjunctions and Aspects of the Planets, the length, and increase and decrease of Dayes and Nights, with the Rising Southing, and Setting of the Sun, Moon, and seven Stars, every day in the year, whereby may be known the true Hour of the night at all times, when the Moon or Stars are seen.

Calculated according to Art and referred to the Meridian of the ancient Borrough-Town of *Stamford* (sometime a University) whose Longitude is 23 deg. 50 min. Latitude 52 deg. 40 min. fitting all the middle Counties of *England*, and without sensible errour the whole Nation.

By VINCENT WING, Mathem.

Psal. 111. 2. *Magna opera Jehovæ, exposita omnibus qui delectantur illis.*

London, Printed by *R.* and *W. Leybourn*, for the Company of *Stationers*, 1661.

Common Notes obſervable for this preſent year 1661, according to

The Julian, Engliſh, or Old account		The Gregorian, Forreign, or New account.
9	The Golden Number	9
18	The Cycle of the Sun	18
9	The Epact	29
f	The Dominical Letter	B
14	The Roman Indiction	14
22	The Number of Direction	20

The Terms and their Returns, 1661.

Hilary Term begins January 23, and ends February 12, and hath four returns, *viz.*

- Octab. Hillary — Jan. 21
- Quind. Hillary — Jan. 28
- Craſt. Purif. — Febr. 4
- Octab. Purif. — Febr. 9

Eaſter Term begins the 1 of May, and ends the 27 of May, and hath five returns, *viz.*

- Quind. Paſchæ — April 29
- Tres Paſchæ — May 6
- Menſ. Paſchæ — May 13
- Quinq. Paſchæ — May 20
- Craſt. Aſcenſ. — May 24.

Trinity Term begins the 14 of June, and ends the 3 of July, and hath four returns, *viz.*

- Craſt. Trinit. — June 10
- Octab. Trinit. — June 17
- Quind. Trinit. — June 24
- Tres Trinit. — July 1

Michaelmas Term begins Octob. 23, and ends November 28, and hath ſix returns, *viz.*

- Tres Mich. — Octob. 21
- Menſ. Mich. — Octob. 28
- Craſt. Anim. — Novem. 4
- Craſt. Mart. — Novem. 12
- Octab. Mart. — Novem. 18
- Quind. Mart. — Novem. 25

Veneris ingens ſidus, cùm ante graditur Solem, φωσφόρος, *Græcè,* Lucifer, *Latinè dicitur: cùm verò ſubſequitur, & ab occaſu reſulget, veſper, veſperugo, &* ἕσπερος *appellatur.*

The Golden Planet VENUS is a bright morning Star from the beginning of the year until Mid-ſummer day, and being then with the Sun, ſhe becomes a glittering evening Star, ſhining after Sun-ſet, till the 14 of April, 1662.

A Table shewing the Bearing, Distance, Longest day and difference of Meridians of most of the principal Cities in the world, from the famous City LONDON.

Names of the Places.	The way or point of bearing.	Their distance in miles	Longest day. Ho.	Min.	Difference of Meridians. Hou.	Min.
Alexandria in Egypt	S. E. by E.	2169	14	0	2	42 a
Amsterdam in Holland	E. by N.	266	16	40	0	28 a
Athens in Greece	S. E. by E.	1642	14	40	0	56 a
Antwerp in Brabant	East *ferè*	248	16	28	0	24 a
Antioch	Ea. So. Ea.	2319	14	26	3	16 a
Barwick	North *ferè*	267	17	24	0	2 a
Babylon	Ea. So. Ea.	2724	14	25	3	56 a
Bethsaida	S. E. by E.	2369	14	6	2	29 a
Bermoodas	W. S. W.	3409	14	10	4	56 p
Calicute in East India	So. E. by E	5214	12	20	6	8 a
Calice in France	Ea. by So.	86	16	25	0	9 a
Constantinople	Ea. So. Ea.	1547	15	15	2	24 a
Dublin in Ireland	Nw. by W.	296	17	15	0	26 p
Dantzick	Ea. N. Ea.	961	17	5	1	44 a
Damascus	Ea. So. Ea.	2404	14	15	3	16 a
Edinburgh in Scotland	North	328	17	40	0	0 a
Ephesus	E. Sou. Ea.	1808	14	40	2	30 a
Florence	South-east	802	15	10	0	57 a
Frankford	East *ferè*	448	16	15	0	47 a
Hamburg	Ea. N. Ea.	538	18	0	0	56 a
Hierusalem	S. E. by E.	2352	14	8	3	3 a
Iseland	N. N. W.	930	21	44	0	52 p
Joppa	S. E. by E.	2338	14	6	3	0 a
Lake of Sodom.	S. E. by E.	2409	14	4	3	8 a
Lisbone in Portugal	So. So. W.	985	14	45	1	0 a
Middleburg in Zeland	East	205	16	30	0	20 a
Ments in Germany	East	410	16	25	0	45 a
Millain	So. E. *ferè*	645	15	22	0	48 a
Morocco in Barbary	So. So. W.	1449	14	0	0	28 p
Mexico	W. by So.	6844	13	20	9	59 p
Naples	S. E. by E.	1051	14	50	1	16 a
Niniveh	Ea. So. Ea	2635	14	30	3	52 a
Paris in France	So. So. Ea	215	15	57	0	10 a
Philippi in Macedonia	Ea. So. Ea.	1395	15	10	2	17 a

Prague in Bohemie	East *ferè*	700	16	15	1	14 a
Quinzoy, the greatest city	East by so.	7272	13	35	11	28 a
Rome (in the W[illegible]	E. by E.	887	15	41	1	7 a
Spiers	Ea. by sou.	430	16	2	0	46 a
Strawsborow	Ea. by sou.	432	16	0	2	41 a
Toledo in Spain	So. by west	934	14	36	0	36 a
Troy	Ea. so. Ea.	1605	15	0	2	24 a
Tumbes	S w. by w.	6049	12	15	6	56 a
Venice	Ea. so. Ea.	744	15	28	1	3 a
Sivil	So. by W.	950	14	40	0	52 a
York	North *ferè*	150	17	0	0	0 a
Cæsaria in Cappadocia	E. so. E.	1064	14	50	3	6 a
Cleve	East	303	16	36	0	32 a
LONDON.			[illegible]	6	0	0

To find the time of the Suns rising and Setting.

IN the third Column of the Almanack amongst the Festival dayes you have the Sun Rising and Setting set down every third or fourth day in the year, which is so exceeding easie that explanation is needlesse.

To find the Moons coming to the South.

IN the following Table you have the Moons coming to the South ready set down against the day of the Moneth; therefore find your moneth on the top of the Table, and your day in the first row on the left hand,, under the Title, Dayes, and in the angle of meeting you have the hour and minute of her Southing desired. As upon the 26 of January, you may find in the Table, that the Moon will be South at 5 a clock and 16 minutes, the 27 at 6 and 7 minutes, and the 28 at 6 and 58 minutes, which is so easie, that I need not explain it any further.

To find the just time of the Moons Rising, and Setting.

WHensoever it's required to know at what hour and minute the Moon riseth or sets, you need do more but cast your eye upon the 6 column of the Almanack, under the Title, (the Moons Rising and Setting) and right against the day of the moneth, you have the same without further trouble.

As upon the 7 of January, you may there see, that the Moon riseth at 6 a clock and 49 min. at night, the 8 day, at 7 and 53 min. the 9 day at 8 and 57 min. and the 10 day at 10 a clock and 1 minute. And so you have it for any other day, without any trouble at all. Only take notice that we have there set down her Rising from the Full to the New Moon, and her Setting from the New to the Full Moon.

There is lately printed *Norwoods Doctrine of Triangles*, corrected and enlarged by the Author himself.

A most plain and easie Table shewing the true time of the beginning, continuance, and years since the reign of each King and Queen in *England*, since the Conquest, until this present year 1661

The Kings names.	Began their Reign.	The time they Reigned. year	mon.	da.	Since their reign.
Will. Conquer.	1066 Oct. 14	20	11	22	574 Sept. 9
Will. Rufus	1087 Sept. 9	12	11	19	561 Aug. 1
Henry I	1100 Aug. 1	35	4	11	526 Dec. 1
King Stephen	1135 Dec. 2	18	11	19	507 Oct. 25
Henry II	1154 Oct. 25	34	9	2	472 July 6
Richard I	1189 July 6	9	9	0	462 April 6
King John	1199 April 6	17	7	0	445 Oct. 19
Henry III	1216 Oct. 19	56	1	0	389 Nov. 16
Edward I	1272 Nov. 16	34	8	6	354 July 7
Edward II	1307 July 7	19	7	5	335 Jan. 25
Edward III	1326 Jan. 25	50	5	7	284 June 21
Richard II	1377 June 21	22	3	14	262 Sep. 29
Henry IV	1399 Sep. 29	13	6	3	248 Mar. 20
Henry V	1412 Mar. 20	9	5	24	239 Aug. 31
Henry VI	1422 Aug. 31	38	6	8	201 Mar. 4
Edward IV	1460 Mar. 4	22	1	8	178 Apr. 9
Edward V	1483 April 9	0	2	18	178 Jun. 22
Richard III	1483 June 22	2	2	5	176 Aug. 22
Henry VII	1485 Aug. 22	23	10	4	152 Apr. 22
Henry VIII	1509 Apr. 22	37	10	2	115 Jan. 28
Edward VI	1547 Jan. 28	6	5	19	108 July 6
Queen Mary	1553 July 6	5	4	22	103 Nov. 17
Queen Elizab.	1558 Nov. 17	44	4	16	59 Mar. 24
King James	1602 Mar. 24	22	0	3	36 Mar. 27
K. Charles I	1625 Mar. 27	23	10	3	13 Jan. 30
K. Charles II	1648 Jan. 30	Whom God grant long to reign.			

Time Dominum & Regem, & cum detractoribus non commiscearis; quoniam repentè consurget perditio eorum; & ruinam utrinsque quis novit? Prov. 24. 21.

A Table shewing the hour and minute of the Moons coming to the South the first six Months of this year 1661.

Days	January ho.	mi.	February ho.	mi.	March ho.	mi.	April ho.	mi	May ho.	min.	June ho.	min.
1	9 A	7	10 A	16	9 A	4	10 A	7	10 A	12	11 A	18
2	9	58	11	1	9	50	10	45	11	1	12	16
3	10	49	11	46	10	33	11	31	11	51	Mor.	16
4	11	36	12	29	11	16	12	17	12	34	1	14
5	12	24	0 M	29	12	0	Mor.	17	Mor.	43	2	10
6	0 M	24	1	12	Mor.	17	1	5	1	36	3	6
7	1	8	1	55	0	44	1	54	2	31	3	59
8	1	52	2	38	1	27	2	46	3	26	4	52
9	2	35	3	22	2	10	3	38	4	20	5	43
10	3	17	4	7	2	57	4	32	5	14	6	34
11	3	59	4	53	3	45	5	26	6	6	7	23
12	4	42	5	40	4	39	6	20	6	58	8	12
13	5	27	6	36	5	33	7	15	7	50	9	7
14	6	12	7	33	6	28	8	9	8	42	10	3
15	7	3	8	31	7	24	9	3	9	35	10	58
16	7	55	9	30	8	20	9	57	10	29	11	52
17	8	52	10	28	9	17	10	51	11	24	0 A	43
18	9	50	11	26	10	12	11	46	0 A	20	1	34
19	10	49	12	22	11	7	0 A	42	1	14	2	20
20	11	48	1 A	18	12	3	1	38	2	8	3	7
21	0 A	47	2	13	1 A	0	2	34	2	58	3	49
22	1	45	3	8	1	56	3	28	3	48	4	32
23	2	38	4	2	2	52	4	21	4	33	5	14
24	3	31	4	56	3	48	5	9	5	18	5	56
25	4	24	5	48	4	43	5	56	5	59	6	39
26	5	16	6	40	5	34	6	40	6	40	7	25
27	6	7	7	29	6	23	7	23	7	23	8	14
28	6	58	8	18	7	9	8	6	8	7	9	3
29	7	49			7	59	8	48	8	51	9	58
30	8	39			8	43	9	30	9	35	10	53
31	9	28			9	23			10	26		

A Table shewing the hour and minute of the Moons coming to the South the last six Moneths of this year 1661.

Days	July		August		Septemb.		Octob.		Novem.		Decemb.	
	ho.	min.	ho.	min.	ho.	min.	ho.	min	ho.	min.	ho.	min.
1	11 A	51	Mor.	27	2 M	2	2 M	45	4 M	16	4 M	23
2	12	49	1	23	2	58	3	43	5	7	5	7
3	Mor.	49	2	19	3	54	4	38	5	53	5	50
4	1	44	3	13	4	49	5	32	6	39	6	32
5	2	39	4	7	5	44	6	24	7	22	7	13
6	3	32	5	1	6	37	7	15	8	4	7	55
7	4	25	5	54	7	29	7	58	8	46	8	38
8	5	17	6	47	8	18	8	41	9	27	9	25
9	6	10	7	40	9	6	9	24	10	11	10	12
10	7	2	8	32	9	53	10	6	10	56	11	3
11	7	55	9	23	10	39	10	49	11	44	11	55
12	8	48	10	10	11	20	11	32	0 A	32	0 A	49
13	9	41	10	56	0 A	0	0 A	17	1	24	1	43
14	10	33	11	43	0	45	1	3	2	16	2	36
15	11	24	0 A	29	1	31	1	51	3	8	3	29
16	0 A	11	1	13	2	21	2	40	4	1	4	20
17	0	59	1	57	3	6	3	29	1	54	5	11
18	1	42	2	39	3	53	4	19	5	47	6	2
19	2	26	3	20	4	41	5	13	6	39	6	53
20	3	8	4	8	5	31	6	8	7	30	7	46
21	3	51	4	56	6	22	7	1	8	20	8	39
22	4	33	5	45	7	16	7	54	9	9	9	34
23	5	16	6	33	8	11	8	48	10	6	10	30
24	6	4	7	27	9	7	9	42	11	3	11	25
25	6	52	8	22	10	3	10	36	12	0	12	19
26	7	45	9	19	10	58	11	31	12	57	Mor.	19
27	8	38	10	16	11	54	12	29	Mor.	57	1	10
28	9	34	11	13	12	51	Mor.	29	1	52	2	1
29	10	31	12	10	Mor.	51	1	28	2	46	2	46
30	11	29	Mor.	10	1	48	2	25	3	35	3	31
31	12	27	1	6			3	22			4	19

January hath xxxj. dayes.

Full moon the 5 day, 27 min. past 9 in the morning.
Last quarter the 13 day, 53 min. past 2 in the afternoon.
New Moon the 20 day, 31 min. past 2 afternoon.
First quarter the 27 day, 56 min. past 6 in the morning.

☉	☽	Holy dayes with the Suns Ris- and Set-	Moons Sign	The Planets, Aspects, and change of Air, &c.	Moons rising and setting
1	a	Newyears d.	gemi 7	Some clouds ✶ ☉ ♄	4 M 3
2	b	Sun rise 8. 5	gemi 20	ss. ♀ ☿ if not snow.	5 5
3	c	Enoch	canc 2	Frost ♂ ☌ ☽ 7 p.	5 58
4	d	Telesphor	canc 15	□ ♅ ☽ 10 a. Windy	6 45
5	e	Sun set 3. 59	can. 27	and fair. △ ♄ ☽ 3 a.	Full ☽
6	f	Twelf day	leo 9	*Gaudet patientia duris.*	5 A 46
7	g	Julian	leo 21	☌ ☿ 8 p. Snow.	6 49
8	a	Erhard	virg 3	Unconstant. ☽ Apog.	7 53
9	b	Sun rise 7 56	virg 15	□ ♀ ☽ 11 p. Moist.	8 57
10	c	Paul Erem.	virg 27	Cold. Td. ☉ ♅.	10 1
11	d	Hygin	libra 8	Fair and freezing.	11 4
12	e	Sun set 4. 9	libra 20	✶ ♀ ☽ 6 p. Fitting the	12 9
13	f	1 Sun. af. Ep.	scor 3	□ ♅ ☌ 10 p. season	Mo r. 9
14	g	Felix	scor 15	of the year. ♌ ♅ ♀.	1 14
15	a	Mauric.	scor 28	Cold and cloudy.	2 20
16	b	Marcel	sagit 12	✶ ♅ ☽ 4 p. Cleering.	3 27
17	c	Sun rise 7. 44	sagit 25	Some clouds, ☌ ♀ ☽	4 30
18	d	Prisca	capr 10	♅ Stat in □ ☿ 10.	5 25
19	e	Pontian	capr 25	and cold winds.	5 13
20	f	2 Sun af. Ep.	aqua 10	He lurks in a corner.	New ☾
21	g	Sun set 4. 22	aqua 25	Dark ☿ *in Elongat.*	6 A 14
22	a	Vincent	pisce 10	*Maxima à Sole.*	7 39
23	b	Term begins	pisce 25	Cool ☽ Perig. △ ♄ ☽	8 56
24	c	Timothy	aries 9	☌ ♅ ☽ 7 p. Frost.	10 18
25	d	Conv. Pauli	aries 24	Windy. □ ☌ ☽ 10 a.	11 33
26	e	Sun rise 7. 29	taur 7	Rain or snow ✶ ♄ ☌	12 45
27	f	3 Sun. af. Ep.	taur 21	✶ ♄ ☿ 9 a. Indifferent.	Mor. 45
28	g	Caro. Mag.	gem. 4	☌ ☌ ☿ 7 p. Winds	1 53
29	a	Theodor	gem. 17	□ ♅ ♀ 7 a. and	2 52
30	b	Basil.	gem. 29	cloudes, yea, perhaps	3 49
31	c	Sun set 4. 42	canc 17	snow Cleering.	4 37

Moons rising. Moons setting.

The { 11 day at 11 night, Jupiter
15 day at 2 morn. Saturn
17 day at 7 night, Venus
18 day at 6 night, Mercury
19 day at 1 morn. Mars
27 at night, the 7 ✱ } is with the moon.

The first day the morning ſtar riſeth at 4 a clock and 52 min

D.	ho.	min.	
1	12 A	10	Full Sea at *London* bridge
2	Mor.	10	Day increaſed 0 hours 25 min:
3	1	2	
4	1	54	
5	2	42	
6	3	30	Day 8 hours:
7	4	14	
8	4	58	☌ ☌ ☿ 1 *a. Juxta calculum* Eichſtad.
9	5	41	
10	6	23	
11	7	5	Day increaſed 0 hours 56 minutes:
12	7	48	
13	8	33	
14	9	18	
15	10	9	
16	11	1	Day 8 hours 30 minutes:
17	11	58	
18	0 A	55	
19	1	55	
20	2	54	
21	3	53	Dayes are increaſed 1 hour 24 mins
22	4	51	
23	5	44	
24	6	37	
25	7	30	Day 9 hours:
26	8	22	*Let Juſtice reward the Kingdoms Enemies*
27	9	13	☌ ☌ ☿ 11 *a. Ex Eichſtadii Ephemeride.*
28	10	4	Dayes are increaſed 1 ho. 54 min:
29	10	5	*Time Deum, honora Regem,* 1 Pet. 2 17:
30	11	45	
31	12	34	

February hath xxviii dayes.

● Full Moon the 4 day, 27 min. paſt 4 in the morning.
☽ Laſt quarter the 12 day, 41 min. paſt 6 in the morning.
● New Moon the 18 day, 23 min. after 12 at night.
☾ Firſt quarter the 25 day, 16 min. paſt 8 at night.

D	C	Holy dayes with the Suns Riſ. and Ser.	Moons Signes	The Planets Aſpects, and change of Air, &c	Moons riſing and ſetting
1	d	Sun riſe 7.16	canc. 24	☐♄☉5p. Snow	5 M 17
2	e	Purif. Mary	leo 6	and windy. Td. ♃☿.	5 51
3	f	4 Sun af. Epi.	leo 18	Freezing. ☐ ♄ ☽.	6 18
4	g	Sun ſet 4. 51	virg. 0	☽ Apog.	Full ☽
5	a	Agatha	virg. 12	Cold. ☌♄☿. Td. ♃♂	6 A 43
6	b	Dorothy	virg. 24	✱♄☿ 4 p. Rainlike.	7 47
7	c	Zachary	libra 5	△♂☽ 7 a. △☿☽ 7 p.	8 51
8	d	Sun riſe 7. 1	libr. 17	Fair. ☌ ♃ ☽ 3. a.	9 57
9	e	Apollon.	libr. 29	Showers. ☐♂☽ 11 p.	11 1
10	f	Septuageſima	ſcor. 12	△♃☿ 10 a. Windy.	12 4
11	g	Sun ſet 5. 5	ſcor. 24	☌♄♂. Td ♃☌.	Mor. 4
12	a	Term ends	ſagit. 7	*Monarchia perfectiſſima gubernatio.*	1 6
13	b	Wolſtan	ag. 20		2 9
14	c	Sun riſe 6.49	capr. 4	*Valentine.* △☉☽.	3 8
15	d	Fauſtin.	capr. 18	△♃☽ 3 a. Clear	4 c
16	e	Julian	aqua. 3	ſcarce fair. Winde.	4 45
17	f	Sexageſima	aqu. 18	☐♄☿9 a. & clouds,	5 23
18	g	Sun ſet 5. 19	piſc. 3	if not rain or ſnow.	5 58
19	a	Sabine	piſc. 18	Froſt. △♃♂ 5 p.	New ☾
20	b	Mildred	aries 3	☿♃☽ 14 Vc. ☉♃.	8 A 6
21	c	Eſaias	aries 18	Temperate. *Knaves*	9 25
22	d	Sun riſe 6.33	Taur. 3	*will be diſcovered.*	10 41
23	e	Serene	Tau. 17	A Cloudy air.	11 50
24	f	Matth. Apoſt.	gem. 0	Shroveſunday, Rain	12 53
25	g	Sun ſet 5. 35	gem. 13	☌♂☿ 4. a. & ſnow.	Mor. 53
26	a	Shrovetueſda	gem. 26	Vc. ♃☿. Variable.	1 46
27	b	Aſhwedneſd.	canc. 9	Fair and Windy.	2 32
28	c	Sun riſe 6.20	canc. 21	△♄☽ 6 p. ☍ ☉☿.	3 11

☽ Set

Moons Riſing

Moons Setting

The { 8 day at 3 morning, Jupiter
11 day at 11 before noon, Saturn
16 day at 5 night, Venus
16 day at 11 night, Mars
17 day at 11 night, Mercury
24 day at 10 night, Bulls-eye } is with the Moon

The first day, the morning Star riseth at 5, & 29 m. morn.

D	ho. min	
1	mor. 34	Full Sea at *London* bridge.
2	1 22	Day 9 hour 30 minutes.
3	2 7	
4	2 52	Dayes increased 2 hours 22 min.
5	3 35	
6	4 18	
7	5 1	
8	5 44	
9	6 28	Day 10 hours.
10	7 13	
11	7 59	
12	8 46	
13	9 42	
14	10 39	Day increased 3 hours 2 min.
15	11 37	
16	12 36	
17	1 A 34	
18	2 32	
19	3 28	
20	4 24	
21	5 19	
22	6 14	
23	7 8	Day 11 ho. (close under the Moon.
24	8 2	The 24 day at 9 night, the Bulls-eye is
25	8 54	Day increased 3 ho. 46 min.
26	9 46	
27	10 35	
28	11 24	

● Full Moon the 5 day, 57 min. past 10 at night.
☽ Last quarter the 13 day, 24 min. past 6 in the afternoon
● New Moon the 20 day, 41 min. past 9 in the morning.
☾ First quarter the 27 day, 19 min. past 11 before noon.

☉ ☽		Holy dayes with the Suns Rising and Set	Moons Signe	The Planets, Aspects, and change of Air, &c.	Moons rising and setting	
1	♑	Sun set 5.42	leo 3	*Concordia nummis*	3 M 57	
2	♒	Chad	leo 15	*præponenda.* Cold,	4 28	☽ Set.
3	♓	1 sun. in lent	leo 27	□ ♄ ☿ 7 a. rain or	4 56	
4	♈	Sun rise 6.13	virg. 9	fleet. s s. ♂ ☿.	5 18	
5	♉	Eusebius	virg. 20	Windy. △ ♄ ☿ 10 p.	Full ☽	
6	♊	Frideline	libra 2	□ ♄ ♂ 5 p. Warm,	6 A 49	
7	♋	Sun set 5. 55	libra 14	Very windy and	7 52	
8	♌	Cyprian	libra 26	☌ ☉ ☿ 2 a. cold	8 57	
9	♍		scor 9	air. ☿ Occident.	10 3	Moons rising.
10	♓	2 sun. in lent	scor 21	He must go that's	11 4	
11	♈	Sun rise 5.57	sagit 3	driven. Bq. ♃ ☿.	12 8	
12	♉	Gregory	sagit 17	Unconstant weather	Mor. 8	
13	♄	Ernestus	capr 0	☌ ♃ ☿ 6 p. High	1 7	
14	♋	Leon Episc.	capr 14	winds. □ ♃ ☽ 4 a.	2 1	
15	♌	Sun set 6. 11	capr 28	Fair. Vc. ♃ ☿.	2 46	
16	♍	Cyriack.	aqua 12	△ ♃ ☽ 7 a. Temper:	3 26	
17	♓	3 sun. in lent	aqua 27	Td. ♄ ☿. Bq. ♄ ☿.	4 0	
18	♈	Sun rise 5. 42	pisce 12	Winds, purging	4 31	
19	♉	Josephus	pisce 27	☌ ♃ ☉ 2 a the air.	4 59	
20	♄	Gilbert	aries 12	Cleer. Vc. ♄ ☿.	New ☾	
21	♋	Benedict	aries 26	Unconstant. ♂ ☽ ☿.	3 A 11	
22	♌	Sun set 6. 25	taur. 11	✶ ♂ ☽ 2 a. Clouds	9 28	Moons setting.
23	♍	Theodore	taur 25	Cloudy. ☌ ♄ ☽ 8 a.	10 40	
24	♓	4 sun. in lent	gemi 9	Vc ♃ ♂. Warm.	11 44	
25	♈	Annun. Mary	gemi 22	*Adversus stimulum*	12 42	
26	♉	Sun rise 5. 26	canc 5	*calcaneo nè calcitres.*	Mor. 42	
27	♄	*Init. Reg. Ca.* 1	canc 17	Dark. △ ♄ ☿ 2 a.	1 26	
28	♋	Martian.	leo 0	Vc. ♃ ☿. Variable.	2 8	
29	♌	Sun set 6. 40	leo 11	Windy. ✶ ♃ ☽ 4 a.	2 36	
30	♍	Guido	leo 23	□ ♄ ☽ 10 s. ACool	3 8	
31	♓	5 sun. in lent	virg. 5	△ ☿ ☽ 12 p. air.	3 34	

The { 7 day at 4 morn. Jupiter / 10 day at 5 night, Saturn / 17 day at 9 night, Mars / 18 day at 1 afternoon, Venus / 21 day at 9 morning, Mercury } is with the Moon.

The 1 day the morning ſtar (Venus) riſeth at 5 & 30 m. morn.

D	ho.	min.	
1	12	A 10	Full Sea at *London* bridge.
2	Mor.	10	☌ ☉ ☿ 10 *a.* according to *Argols* Tab.
3	0	56	Dayes 11 hours 30 minutes.
4	1	39	
5	2	22	
6	3	6	
7	3	50	Day increaſed, 4 hours 28 minutes.
8	4	33	☌ ☉ ☿ 8 *p.* according to *Eichſtadius*
9	5	10	
10	6	3	
11	6	51	Equal Day and Night.
12	7	45	
13	8	39	
14	9	34	*Truth and Peace now flouriſh.*
15	10	30	
16	11	26	
17	12	23	Day 12 hours 30 min. (Tab.
18	1	A 18	☌ ☉ ♃ 12 *p.* according to the *Rudolphin*
19	2	13	
20	3	9	
21	4	6	The Sun Eclipſed 7 dig. to be ſeen of us.
22	5	2	Day increaſed 5 hours 30 minutes.
23	5	58	
24	6	54	Day 13 hours.
25	7	50	
26	8	39	
27	9	29	
28	10	15	
29	11	2	
30	11	49	
31	12	25	Day lengthened 6 hours 8 min.

April hath xxx dayes.

● Full Moon the 4 day, 40 min. past 3 in the afternoon.
☾ Last quarter the 12 day, 34 min. past 2 in the morn.
● New Moon the 18 day, 57 min. past 6 in the afternoon.
☾ First quarter the 26 day, at 4 in the morning.

M.D.	W.D.	Holy dayes with the Suns Ris. and Set.	Moons Signs.	The Planets, Aspects, and change of Air, &c.	Moons rising and setting	
1	g	Theodore	virg 17	Vc ☽ ♄ some cooling	3M 55	☽ set
2	a	Sun set 6.48	virg 29	Bq. ♃ ☿. Gales.	4 19	
3	b	Christian	libra 11	Fair. ☿ Elongat.	4 38	
4	c	Ambrose	libra 23	✶ ♂ ☿ *fere*. Max.	Full ☽	
5	d	Vincent	scor. 5	Indifferent.	8 A 3	
6	e	Sun rise 5. 5	scor. 18	Fair and seasonable.	9 10	
7	f	Palm Sund.	sagit 1	☍ ♃ ♀ 7 a. Weather	10 14	
8	g	Dionisius	sagit 14	Warm. □ ♂ ☽ 10 p.	11 13	
9	a	Sun set 7. 1	sagit 27	Sun enters ♉	12 6	Moons-rising.
10	b	Ezekiel	capr. 10	Fair. □ ♀ ☽ o.	Mor. 6	
11	c	Leo pap.	capr. 24	*Desipit qui superiori*	0 51	
12	d	Julius	aqua 8	*repugnat.* △ ♄ ♂ 2 a.	1 32	
13	e	Sun rise 4.51	aqua 22	□ ♄ ☽ o. □ ☿ ☽ 4 a.	2 7	
14	f	Easter day	pisc. 6	Some clouds.	2 37	
15	g	Olympia	pisc. 21	Vc. ☉ ♃. Warm.	3 8	
16	a	Sun set 7. 15	aries 5	Cleer. ☍ ♃ ☽ o.	3 36	
17	b	Anicetus	aries 20	☌ ♀ ☽ 10 a. Cloudy	4 6	
18	c	Valerius	taur. 5	Vc. ♄ ♀. Moist.	New ☾	
19	d	Sun rise 4.40	taur. 19	Coole. ☍ ♄ ☽ 4 p.	8 A 23	
20	e	Sulpitius	gem. 3	Fair. Bq. ☉ ♃.	9 31	
21	f	1 Sun af. Ea.	gem. 17	*He proves a sure*	10 32	
22	g	Emanuel	canc 0	Warm. *(Friend.*	11 25	Moons-setting.
23	a	S. George	canc 13	☌ ☉ ☿ 1 p Blustring	12 9	
24	b	Sun set 7.28	canc 26	winds. ☿ Orient.	Mor. 9	
25	c	Mark Evan.	leo 8	✶ ♃ ☽ 5 a. □ ☿ ☽ 8 p	0 44	
26	d	Sunrise 4.28	leo 20	□ ♄ ☽ 2 p. Cool.	1 15	
27	e	Anastasius	virg 2	☽ Apog. △ ♀ ☽ 11 a.	1 40	
28	f	2 Sun af. Ea.	virg 14	☍ ♃ ♂ o Some hail	2 4	
29	g	Sybil	virg 25	Vc. ♃ ♀. and	2 27	
30	a	Sun set 7.38	libra 7	☍ ♄ ☉ 12 p. Thunder	2 18	

The { 3 day at 4 morn. Jupiter / 6 day at 8 night, Saturn / 15 day at 6 night, Mars / 17 day at 10 before no. ☽ / 19 day at 6 morn. Mercury / 4 day at 4 morn. Spica ♍ } is with the Moon

The 1 day the morning ſtar riſeth at 4 a clock and 47 m. morning.

☽	ho.	min	
1	mor.	29	Full Sea at *London* bridge.
2	1	13	Day increaſed 6 hours 16 min.
3	1	51	
4	2	37	England *again proſpers.*
5	3	23	
6	4	11	
7	5	c	
8	5	51	Day 14 hours.
9	6	44	Day increaſed, 6 hours 42 min.
10	7	38	
11	8	32	
12	9	26	
13	10	21	
14	11	15	
15	12	9	
16	1	A 3	Day 14 hours 30 min.
17	1	57	
18	2	52	
19	3	48	
20	4	44	
21	5	40	Day lengthened 7 hours 26 minutes.
22	6	34	
23	7	27	☿ Eclipſeth the Sun, and by the help of a
24	8	15	Day 15 ho. Perſpective, may be ſeen to
25	9	2	paſs over his body, from 9 a clock in the
26	9	46	morning, till 5 at night.
27	10	29	
28	11	12	
29	11	54	
30	12	36	Day lengthened 7 hours 56 minutes.

May hath xxxj dayes.

☉ Full moon the 4 day, 46 min. past 5 in the morning.
☽ Last quarter the 11 day, half an hour past 8 before noon.
☉ New moon the 18 day, 36 min. past 4 in the morning.
☾ First quarter the 25 day, 25 min. past 9 at night.

		Holy dayes with the Suns Ris. and Set.	Moons Sign	The Planets, Aspects, and change of Air, &c	Moons rising and setting	
1	b	Phil. & Jacob	libra 19	Term begins	☽ M 10	☾ Set.
2	c	Athanas.	scor. 2	ss. ☌ ♀. Some	3 33	
3	d	Sun rise 4 16	scor. 14	☌ ♅ ♀ 9 a. rain.	4 0	
4	e	Florian	scor. 27	He is in hast.	Full ☽	
5	f	3 Sun af. Ea.	sagit 10	*Ex rebus leviſſimis o-*	9 A 9	
6	g	Io. ante port.	sagit 23	*juntur diſſentiones.*	10 7	
7	a	Sun set 7 50	capr. 7	Warm. □ ☌ ☽ 8 p.	10 5	
8	b	Staniſlaus	capr. 22	✱♄☽ 11 a. △♀☽ 12 a.	11 37	Moons rising.
9	c	Nicholas	aqua 5	Gentle winds.	12 13	
10	d	Pancrat.	aqua 19	Clouds ariſe. Bq ♄☌	Mor. 13	
11	e	Sun riſe 4 4	piſce 3	Some cold rain	☽ 43	
12	f	4 Sun. af. Ea.	piſce 17	☌ ♄ ♀ 11 a. about	1 12	
13	g	Servatius	aries 1	theſe dayes.	1 39	
14	a	Sun ſet 8. 0	aries 15	Fair. △ ♃ ☉ 9 p.	2 8	
15	b	Sophia	aries 29	♋ 4. 35 ♊	2 39	
16	c	Iſodore	taur. 13	*Miſereri præſtat,*	3 9	
17	d	Jodocus	taur. 27	*quàm ulciſci.* Fair.	3 48	
18	e	Sun riſe 3. 55	gemi 11	Much joy and glad-	New ☾	
19	f	Rogat. Sun.	gemi 25	neſſe. ✱☌ ☽ 4. a.	9 A 13	
20	g	Bernard	canc 8	Warme, ☿ Elongat.	10 2	
21	a	Sun ſet 8. 8	canc 21	Max. à ☉. □☌ ☽ 1 p.	10 40	Moons ſetting.
22	b	Adelme	leo 4	✱♃☽ 0. High winds	11 14	
23	c	Aſcenſ. day	leo 16	☌ ♄ ☿ 12 p. beer this	11 41	
24	d	Sun riſe 3. 49	leo 28	time. △☌ ☽ 4 a.	12 7	
25	e	Urbanus	virg. 8	Some clouds.	Mor. 7	
26	f	Exaudi	virg. 21	Td ☉ ♃. Cleering.	0 27	
27	g	Term ends	libra 3	Temperate. ☌ ♃ ☽.	0 49	
28	a	Sun ſet 8. 14	libra 15	He is wiſe and	1 11	
29	b	Coron. Mar.	libra 27	Hot. wary.	1 34	
30	c	Wigand	ſcor. 10	Indifferent weather.	2 1	
31	d	Sun riſe 3 43	ſcor. 22	Cooler. ss. ☌ ☿.	2 26	

The 3 day at 12 at night, Saturn
The 14 day at 3 afternoon, Mars
The 16 day at 9 morning, Mercury } is with the Moon.
The 17 day at 9 morning, Venus
The 27 day at 1 afternoon, Jupiter

The morning Star riseth but a little before the Sun & cannot be seen, for she ascends the Horison but 22 min. before the Sun.

D.	ho min.	
		Full Sea at London-bridge.
1	mor. 23	
2	1 18	☌ ☿ ♀ 10 p. *Kepl.*
3	2 7	
4	2 57	*Day* 15 *hours* 30 *min.*
5	3 49	
6	4 42	
7	5 37	*Day* increased, 8 *ho.* 20 *min.*
8	6 32	
9	7 26	Craft brings nothing home.
10	8 20	
11	9 12	
12	10 4	☌ ♄ ☿ 8 p. according to Argol, but at 3 afternoon by Eichstadius.
13	10 56	
14	11 48	*Day* 16 *hours.*
15	12 41	Peace and prosperity is promised to our English Nation.
16	1 ♈ 35	
17	2 30	
18	3 26	
19	4 20	
20	5 14	
21	5 4	
22	6 54	☌ ♄ ☿ 9 p. according to Argol.
23	7 39	*Day* increased 9 hours.
24	8 24	☌ ♄ ☿ 3 p. according to Eichstadius.
25	9 5	
26	9 46	
27	10 29	
28	11 13	
29	11 57	*Day* 16 *ho.* 30 *min.* This day 1660. our gracious K. *Charles* returned to *London* to the great comfort & joy of the whole Nation.
30	12 41	
31	mor. 41	

Full moon the 2 day, 6 min. past 5 in the Afternoon.
Last quarter the 9 day, 30 min. past 1 in the afternoon.
New moon the 16 day, 12 min. past 3 afternoon.
First quarter the 24 day, 5 min. past 3 in the afternoon.

		Holy-days, with Sun rising and set	Moons Sign.	Low Planets aspects, & change of ayr, &c.	Moons Rising and Setting
1	☿	Sun rise 3.43:	Sag. 5	some clouds.	3 M 3. Set
2	♃	Whitsunday	Sag. 19	☌☿☽ 5 a. Td. ♅♀	Full ☽
3	♂	Erasmus	Capr. 3	△♅☿ 3. p. windy.	8 A 47
4	♀	Petrocius	Capr. 17	Cool, Bq. ☉ ♄ Vc. ♄☿	9 33
5	♄	Sun set 8.19	Aqua. 1	Fair. ☒☌ ☽. 4. p.	10 13
6	☉	Artemin.	Aqua. 15	*Furca manticularii*	10 44
7	☽	Wolston.	Aqua. 29	*pulpitum.* ✶☌☽ 9. p.	11 14
8	☿	Sun rise 3.40	Pisc. 13	Bq ♄ ♀. ☽ Perig.	11 41
9	♃	Trinity Sun.	Pisc. 27	Td. ♅♀ Fair.	12 8
10	♂	Onophrius	Aries 11	He plaies Bo-peep.	mor. 8
11	♀	Sun set 8. 20	Aries 25	✶☿☽ 2 p. Cloudy.	2 34
12	♄	Basil.	Taur. 7	Warm. ☌☌☽ 10 a.	1 3
13	☉	Cyrill	Taur. 23	Variable. Bq ♄ ♀.	1 38
14	☽	Term begins	Gem. 6	△♅☽ 8. a. Warm.	2 16
15	☿	Sun rise 3.41	Gem. 20	Bq. ♅☌. Fine	3 1
16	♃	1 Sun. af. Tr.	Canc. 3	□♅☉ 8. a, cooling	New ☽
17	♂	Botulph.	Can. 16	winds and tempe-	8 A 31
18	♀	Sun set 8.18	Canc. 29	□♅☿ 9 a. rate air.	9 9
19	♄	Gervase.	Leo 12	□♅♀ 5 a. Now ex-	9 38
20	☉	Regina	Leo 24	pect high ☌☿♀ 6 a.	10 4
21	☽	Edward	Virg. 6	☌☉☿ 6 a. winds	10 28
22	☿	Sun rise 3.44	Virg. 18	☿ Occident. kind.	10 50
23	♃	2 Sun. af. Tr.	Virg. 29	✶☌☿ 2 p. Variable.	11 12
24	♂	John Baptist.	Libr. 11	☌☉☿ 7 p. Rain	11 34
25	♀	Sun set 8.14	Libr. 23	& thunder. ☌♄☌ 4 p.	11 57
26	♄	Alban.	Scor. 5	about these daies	12 25
27	☉	7 Dorm.	Scor. 18	Dark weather endi	mo. 25
28	☽	Sun rise 3.48	Sagit. 0	ning to thunder.	0 57
29	☿	Peter Apost.	Sag 13	Is not *Ireland* yet	1 33
30	♃	3 Sun. af. Tr.	Sag. 27	setled? Td ♄ ♀.	2 22

Moons Rising. Moons Setting.

The 12 day at 10 a. Mars
The 16 day at 2 morning, Mercury
The 16 day at 11 beforenoon, Venus } is with the Moon.
The 23 day at midnight, Jupiter
The 27 day at noon, Saturn

Venus (the late morning Star) is in conjunction with the Sun on Midsum. day. & from thence begin to be an Evening Star.

D	ho.	min.	*Full Sea at London-bridge.*
1	1 M.	32	Day 16 hou. 34 min.
2	2	24	
3	3	22	
4	4	20	
5	5	16	
6	6	12	
7	7	5	
8	7	58	
9	8	49	
10	9	40	
11	10	29	The longeſt day containing 16 ho. 40 min.
12	11	18	Shorteſt night being 7 ho. 20 min.
13	12	13	
14	1 A	9	
15	2	4	
16	2	58	
17	3	49	
18	4	40	☌☉☿ 1 a. according to Argols tables.
19	5	26	
20	6	13	
21	6	55	☌☉☿ 3 p. after Eichſtadius calculat.
22	7	38	
23	8	20	Day 16 ho. 30 min.
24	9	2	Some buſie firebrands endeavour to diſturb
25	9	45	the peace in *Ireland*, but let them take heed of a
26	10	31	☌☽♂ 6 a. accord. to the *Daniſh* tables. flaſh.
27	11	20	
28	12	9	
29	mor.	9	
30	1	4	Day is ſhorned 19 min.

July hath xxxi. days.

● Full moon the 2 day, 18 min. past 2 in the morning.
☾ Last quarter the 8 day, 51 min. past 6 in the evening.
● New moon the 16 day, 34 min. past 3 in the morning.
☽ First quarter the 24 day, 29 min. past 7 in the morning
● Full moon the 31 day, 25 min. past 10 beforenoon

M.D.	W.D.	Holy days, with Sun Rising & set.	Moons Signs	The Planets Aspects, & change of Ayr, &c.	Moons Rising and Setting.	
1	g	Theobald	Capr. 11	Fair. ✶ ♄ ☽ 10. p.	3 M. 18 Set	
2	a	Visit. Mary	Cap. 26	✶ ♂ ♀ 4 a. Drops.	Full ☽	
3	b	Sun set 8. 6	Aqua 10	Terme ends.	8 A 39	
4	c	Ulric	Aqua 25	Better Hay-weather.	9 12	
5	d	Sun rise 3.55	Pisc. 9	Rain the 5, 6, or 7 d.	9 40	
6	e	Hector	Pisc. 24	✶ ♂ ☽ 2 p. △ ♀ ☽ 6 p	10 8	
7	f	4 Sun. af. Tr.	Aries 8	warm. ☌ ☉ ♃ Td. ♄ ♀	10 36	
8	g	Chilian	Aries 22	Not much differing.	11 7	Moons-Rising.
9	a	Sun set 8. 1	Taur 6	Welcom my friend.	11 38	
10	b	7 Fratres.	Taur. 20	Cold & Cloudy. ♄ stat	12 13	
11	c	Pius	Gem. 3	in □ ☿. Fair.	mo. 13	
12	d	Sun rise 4. 5	Gem. 16	✶ ☿ ☽ 8 p. unconstant.	0 54	
13	e	Margar.	Gem. 29	*Complementum legis*	1 42	
14	f	5 Sun. af. Tr	Canc. 12	*pax est.* Serenity	2 36	
15	g	Swithin	Canc. 25	✶ ♃ ♀ 5 a. of air.	3 35	
16	a	Sun set 7.50	Leo 8	Seasonable. ✶ ♃ ☽.	New ☽	
17	b	Alexius.	Leo 20	☐ ♄ ☽ 7 a. Overcast.	8 A 6	
18	c	Rosina	Virg. 2	□ ♂ ☽ 2 p. ☌ ☿ ☽ 6 a.	8 28	
19	d	Dog da. beg.	Virg. 14	✶ ♄ ☽ 7 p. ☽ Apog	8 52	
20	e	Sun rise 4.17	Virg. 26	☌ ♃ ☽ 3 p. △ ♂ ☽ 6 a.	9 16	
21	f	6 Sun. af. Tr.	Libr. 8	Fair. A happy people.	9 37	
22	g	Mary Magd.	Libr. 19	□ ♄ ♀ 6 p. Cold rain	10 0	Moons-Setting.
23	a	Sun set 7. 39	Scor. 1	□ ♂ ♀ 10 p. & windy	10 25	
24	b	Christian	Scor. 13	air. ☌ ♄ ☽ 8 p.	10 55	
25	c	James Apost.	Scor. 26	Valiant actions will	11 31	
26	d	Anne	Sagit. 8	be performed.	12 12	
27	e	Sun rise 4.28	Sagit. 22	△ ☿ ☽ 3 p. Indifferent	mo. 12	
28	f	7 Sun. af. Tr.	Capr. 5	Fair. □ ♃ ☽ 8 p.	1 2	
29	g	Beatrice	Capr. 19	Cool. △ ♃ ♂ 4 morn	2 4	
30	a	Sun set 7.27	Aqua. 4	Some rain & thun-	3 13	
31	b	German.	Aqua. 19	□ ☉ ♄ 3 a. -der	Full ☽	

The 11 day, at 3 morning, Mars
The 16 day at 4 afternoon, Venus
The 18 day, at 6 at night, Mercury } is with the Moon
The 21 day, at 3 aftern. Jupiter
The 24 day at 8 at night, Saturn

Venus the evening Star sets presently after the Sun, and so cannot be seen this moneth.

D	ho.	min.	*Full Sea at London-bridge.*
1	1	59	
2	2	57	
3	3	55	
4	4	50	
5	5	45	*Day* decreased, half an *hour.*
6	6	38	*Mars* with the seven stars.
7	7	31	
8	8	23	☌☉♄ o. Eichstad. & Argol.
9	9	16	*Day 16 hours.*
10	10	8	The Heavens smile upon us.
11	11	1	☿ with the North *Asellus.*
12	11	54	
13	12	47	
14	1 ♌	39	
15	2	30	
16	3	17	
17	4	5	
18	4	48	
19	5	32	*Day 15. hou. 30. min.*
20	6	14	*Days* decreased, 1 *ho.* 14 *min.*
21	6	57	*Mars* with the Buls-eye.
22	7	39	
23	8	22	
24	9	10	
25	9	58	
26	10	51	
27	11	44	Day 15 hours.
28	12	40	
29	mor.	40	
30	1	37	
31	2	35	

☌ Last quarter the 7 day, 46 min. past 1 in the morning.
● New moon the 14 day, 9 min. past 6 before Sun set.
☽ First quarter the 22 day, 57 min. past 9 at night.
○ Full moon the 29 day, 23 min. past 6 in the evening.

N.	D		Holy days, with Sun Rising & set.	Moons Signs.	The Planets Aspects, & change of ayr, &c.	Moons Rising & Setting.	
1	☾		Lammas day	Pisc. 4	☿ *longissime evagat*	7 A 43	
2	♁		Sun set 7. 22	Pisc. 19	☌ *Sole.* ✶♄☿ 12 p.	8 14	
3	♂		Domin.	Aries. 4	Cold winds. ☽ ☍♀.	8 43	
4	☿		8 Sun af. Tr.	Aries 18	Warmer. ✶ ☌♂ ☽ 5 2.	9 12	
5	♃		Oswald	Taur. 2	△☿☽3 p. ☉ 22 49♌	9 44	
6	♄		Sun rise 4. 45	Taur. 16	Cloudy. ☍♄☿.	10 20	
7	♅		Roman	Gem. 0	Sit still and stir not.	10 59	
8	♆		Cyriac.	Gem. 13	Fair and Warm.	11 44	
9	♇		Sun set 7.9	Gem. 26	Hot. Vc♄♂. □☿☽.	12 35	
10	☾		Laurentius	Canc. 9	Cleer. □♃☽ 6 p.	m. 35	Moons Rising.
11	♁		9 Sun. af. Tr.	Can. 22	SS. ♃☿ Cold.	1 32	
12	♂		Clare	Leo 4	Fitting the season.	2 30	
13	☿		Sun rise 4.59	Leo 16	Thunder in some	3 31	
14	♃		Eusebius.	Leo 28	places. ☉ 1. 29. ♍	New ☽	
15	♄		Assum. Mary	Virg. 10	☽ Apog. mild air.	7 A 3	
16	♅		Sun set 6. 55	Virg. 22	Overcast. ✶♄☿ 7 p.	7 28	
17	♆		Agapitus	Libr. 4	□♂☿ 9 p. wind	7 51	
18	♇		10 Sun af. Tr.	Libr. 16	☌♃☽. and Clouds	8 15	
19	☾		Magnus	Libr. 28	☌☿☿ 5 p. these	8 36	
20	♁		Sun rise 5. 11	Scor. 10	dayes. Eq ♄♂.	9 13	Moons setting.
21	♂		Athanasius.	Scor. 22	✶☿☽ 4 p. ✶☿☽ 10 2	9 39	
22	☿		Oct. Assum.	Sag. 4	□☌☿ 3 p. Hasty	10 16	
23	♃		Sun set 6. 42	Sag. 17	showers, and like	10 59	
24	♄		Barthol. Ap.	Capr. 0	thunder. Td ♃ ☌.	11 54	
25	♅		11 Sun. af. Tr.	Cap. 14	□♃☽ 2 p △☿☽ 6 p	12 58	
26	♆		Severine	Capr. 28	SS. ♃☿. △☿☽ 4 p.	m. 58	
27	♇		Sun rise 5. 27	Aqua. 12	□♄☽ 11 p. Strong	2 10	
28	☾		Dog dz. end.	Aqu. 27	☌☉☿ 4 d. winds.	3 29	
29	♁		Decol. Joh.	Pisc. 12	Clouds. ☍♀☽ 2 p..	Full ☽	
30	♂		Sun set 6. 28	Pisc. 27	□☌☽ 4 p. ☍☌♀	6 A 47	Rif.
..	☿		Paulinus	Aries 12	☍♃☽ 6 p. ☽ Perig.	7 28	

The 8 day at 6 night, Mars
The 16 day at 2 morning Venus
The Same day at 1 afternoon, Mercu. } is with the Moon.
The 18 day at 7 morn. Jupiter
The 21 day at 6 morn. Saturn

The 1 day the Evening Star sets at 7 and 51 min. in the Evening, and therefore can hardly be yet seen.

D.	ho	min	
1	3 M	33	*Full Sea at London-bridge.*
2	4	29	Day is decreased 1 *ho.* 56 *min.*
3	5	25	
4	6	19	God preserve *London.*
5	7	13	
6	8	7	*Day* 14 *ho.* 30 *m.*
7	9	0	
8	9	53	
9	10	46	Day decreased 2 *ho* 22. *min.*
10	11	31	
11	12	29	
12	1 A	16	
13	2	4	*Day* 14 *hours.*
14	2	49	Day decreased 2 ho. 36 min.
15	3	35	
16	4	19	
17	5	3	
18	5	45	
19	6	26	
20	7	14	
21	8	2	*Day* 13 *ho.* 30 *min.* ☌☉☿ 10 a. if the calculation of *Argolus* hold true.
22	8	51	
23	9	39	
24	10	33	
25	11	28	
26	12	25	Dayes are decreased 3 *ho.* 30 *min.*
27	mor.	25	
28	1	22	☌☉☿ 4 a. according to the Ephemerides of
29	2	19	*Day* 13 *hours.* [Eichstadius & Wing.
30	3	16	
31	4	12	

September hath xxx. days.

☾ Last quarter the 5 day, 7 min. past 11 before noon.
● New moon 13 day, 54 min. past 10 in the morning.
☽ First quarter the 21 day, 22 min. past 10 morning.
○ Full moon the 28 day, 1 min. past 3 in the morning.

♄	☿	Holy days, with Sun rising and set.	Moons Sign.	The Planets Aspects, & change of ayr, &c	Moons Rising, & Setting.	
1	f	12 Sun. af. Tr.	Aries 27	✱☉♄ 12 p. Cold	7 A 51	Moon Rising.
2	g	Sun rise 5. 39	Tau. 12	clouds. SS. ☿☿	8 26	
3	a	Gregory	Tau. 26	☍♄☽ 2 a. Cool mor.	9 5	
4	b	Trans. of C.	Gem. 10	Variable. △♀☽ 3 p.	9 50	
5	c	Sun set 6. 15	Gem. 23	△♃☽ 1 a. Fair	10 40	
6	d	Magnus	Canc. 5	☌♂☽ 8 a. Q ♄☿. *ferè*	11 [illegible]	
7	e	Sun rise 5. 48	Can. 19	Fair. □♃ & □♀☽.	12 34	
8	f	13 Sun. af. Tr.	Leo 1	*Eng.* prospers again.	mo. 34	
9	g	Gorgon	Leo 13	A very temperate	1 37	
10	a	Sun set 6. 5	Leo 25	☌♃☿ 4 a. season.	2 41	
11	b	Martian.	Virg. 7	SS ♄♀. ☌☿☽ 7 p.	3 46	
12	c	Maxim.	Virg. 19	✱♄☽ 2 p. Cloudy.	4 49	
13	d	Sun rise 5. 59	Libra 1	Sol enters Libra.	New ☽	
14	e	Exalt. Crucis	Libr. 13	☿ *longissimè declinat*	6 A 26	
15	f	14 Sun. af. Tr.	Libr. 25	*à Sole.* Seasonable.	6 53	
16	g	Sun set 5. 51	Scor. 7	Warm. △♂☽ 5 p.	7 26	
17	a	Lampert	Scor. 19	Td. ♂♀. Misty.	7 54	
18	b	Samuel.	Sag. 1	SS. ♃☿. Some gentle	8 29	Moons-Setr.
19	c	Sun rise 6. 14	Sag. 13	✱♄☿ 10 a. Winds.	9 8	
20	d	Eustac.	Sag. 26	Wavering. Q. ♂☿.	9 57	
21	e	S. Matthew	Capr. 9	Pleasant. ☍♂☽.	10 55	
22	f	15 Sun. af. Tr	Cap. 23	✱♄☽ 9 a. □♃☽ 9 a.	12 0	
23	g	Sun set 5 38	Aqu. 7	Rain. □♀☽ 8 a.	mo. 0	
24	a	Rupert	Aqu. 21	SS. ♄♃. Turbulent.	1 14	
25	b	Victor.	Pisc. 6	Not much amiss.	2 31	
26	c	Sun rise 6. 28	Pisc. 21	△♂☽ 1 a. ☽ Perig.	3 54	
27	d	Judeth.	Aries 6	☍☿☽ 10 a. Dry	5 15	
28	e	Wencesl.	Aries 21	□☉♂ 4 a. Winds.	Full ☽	
29	f	S. Michael	Taur. 6	Overcast. ☍♀☽ 11 p	6 A 30	Ri
30	g	Sun set. 5 24.	Tau. 20	☍♄☽ 3 p. Cool.	7 [illegible]	

The 6 day at 8 in the morning, Mars
The 11 day at 7 night, Mercury
The 15 day at 1 in the morn. Jupiter
The same day at noon, Venus
The 17 day at 4 afternoon, Saturn
The 30 day at 8 night, the 7 Stars
} is with the Moon.

The 1 day the Evening Star sets at 6 a Clock and 17 min. night.

D.	ho.	m	in.	*Full Sea at London-bridge.*
1	5	M	8	
2	6		4	
3	7		0	
4	7		55	
5	8		50	*Day* 12 *ho.* 30 *min.*
6	9		43	
7	10		35	
8	11		24	Now Church and State flouriſh.
9	12		12	
10	mor.		12	☌☿ 6 a. *ex Ephem. Eichſtadii & Argoli.*
11	0		59	*Day* decreaſed, 4 *ho.* 32 *min.*
12	1		44	
13	2		27	Day 12 *ho.* Night 12 *ho.* Day & Night equal.
14	3		6	
15	4		37	
16	5		27	
17	6		12	
18	6		59	
19	7		47	
20	8		37	*Day* 11 *ho.* 30 *min.*
21	9		28	
22	10		22	
23	11		17	*Day* decreaſed 5 *ho.* 24 *min.*
24	12		13	
25	1	A	9	
26	2		4	*Die* 27. □☉☌ 2 a. *ex tabulis Danicis.*
27	3		0	*Day* 11 *hours.* The 27 day at 6 ho. 14 min. at
28	3		57	night the Evening Star ☿ ſets in the So. Weſt,
29	4		20	almoſt the breadth of the Moon from the
30	5		0	South Baſſance towards the South.

October hath xxxi days.

☾ Last quarter the 4 day, 18 min. after midnight.
● New moon the 13 day, 43 min. past 4 in the morning.
☽ First quarter the 20 day, 55 min. past 8 at night.
○ Full moon the 27 day 55 min. after 12 noon.

M.D.	D.H.	Holy days, with Sun-Rising & set.	Moons Sign.	The Planets Aspects, and change of ayr, &c.	Moons Rising and setting.
1	g	Sun set 5.21	Gem. 5	*Pax rerum dulcissima.*	7 A 53
2	b	Leodegar	Gem. 19	Fair. △☿ & △☽	8 41
3	c	Cand de	Canc. 2	△♂♀ 11 p. rain-like.	9 36
4	d	Francis	Canc. 15	But indifferent.	☉ 36
5	e	Sun rise 6 47	Canc. 28	□♂♀ o. Some hail	11 40
6	f	17 Sun. af. Tr	Leo 10	Storms. ☿ Orient.	12 41
7	g	Oct. Mich.	Leo 22	♂☉☿ 8 a. Windy.	mo. 41
8	a	Sun set. 5.8.	Virg. 4	♂♄♀ 3 a. rain, and	1 43
9	b	Dionysius	Virg. 16	♂☿♀ 5 a. stormy.	2 45
10	c	Gedeon	Virg. 28	Wavering. high	3 48
11	d	Burchar.	Libr. 10	♂☉♀ 8 a. Winds	4 51
12	e	Sun rise 7. 0	Libr. 22	near this time.	5 54
13	f	18 Su. af. Tr.	Scor. 4	☾ Occident. ♂☽ 8 a.	New ☽
14	g	Quin. Mich.	Scor. 16	△♂☽ 12 p. Frost.	5 A 51
15	a	Sun set 4.54	Scor. 28	Cloudy if not rain.	6 30
16	b	Gallus	Sagi. 11	No great alteration	7 9
17	c	Ethelbred	Sag. 23	SS ☉ ♀. of the weath.	7 54
18	d	Luke Evang.	Cap. 6	these dayes. ✶☽ 8 p.	8 48
19	e	Sun rise 7.14	Cap. 19	Frost-like. Td ♂☾.	9 51
20	f	19 Sun. af. Tr	Aqu. 2	△♄♂ 9 p. some	11 3
21	g	Ursula	Aqu. 16	rain. □☾☽ 8 a.	12 17
22	a	Sun set. 4.41	Pisces 0	□♄☽ 2 a. Some	mo. 17
23	b	Term begin.	Pisc. 15	clouds. ⊞♀☾ 6 a.	1 34
24	c	Salom	Pisc. 29	Sleet. △♂☽ 6 a.	2 53
25	d	Crispin.	Aries 14	△♀☽ o. ☽ Perig.	4 12
26	e	Sun rise 7 25	Aries 29	Warm. Td ☉♂.	5 32
27	f	20 Sun. af. Tr.	Taur. 14	Wind and Clouds.	Full ☽
28	g	Simon & Jud.	Taur. 29	♂♄☿ 8 a. if not	5 A 42
29	a	Sun set 4.30	Gem. 13	Some Snow. ♀☽ 11.	6 30
30	b	Absolon	Gem. 27	SS ☿☾. Bq ♂♀.	7 25
31	c	Quint. Fast	Canc. 10	A windy month.	8 27

Moons Rising. Moons Set. ☽ Ris.

The 4 day at 5 afternoon, Mars
The 12 day at 7 night, Jupiter
The 13 day at 8 morning, Mercury
The 15 day at 3 morn. Saturn
The same day at 8 night, Venus
The 28 day at 6 morning, the 7 Stars
} is with the Moon.

The 1 day the Evening Star sets at 6 and 9 min. at night

D	ho	min.	
1	5	M 51	*Full Sea at London-Bridge.* Moon near the Buls-eye in the N. E.
2	6	49	
3	7	44	
4	8	38	
5	9	30	*Day 10 ho. 30 min.*
6	10	21	
7	11	4	☌☉☿ 8 à *ex calculo Eichstadii Wingii & Argoli.*
8	11	47	Day decreased, *6 ho. 24 min.*
9	12	30	
10	1	A 12	
11	1	55	The 11 day at 6 night, the Even. ✶ Venus sets
12	2	38	*Day 10 ho.* almost 2 deg. Southward from the
13	3	23	Northern ✶ in the Scorpions forehead.
14	4	9	
15	4	57	
16	5	46	
17	6	35	
18	7	25	
19	8	19	*Day 9 ho. 30 min.*
20	9	14	
21	10	7	
22	11	0	Day decreased, *7 ho. 8 min.*
23	11	54	
24	12	48	
25	mor.	48	
26	1	42	
27	2	37	
28	3	35	*Day 9 hours.* The 28 day at 11 night the Buls
29	4	34	Eye will be close under the Moon.
30	5	31	
31	6	28	

☾ Laſt quarter the 3 day, 27 min. paſt 5 in the Evening.
● New moon the 11 day, 10 min. paſt 10 at night.
☽ Firſt quarter the 19 day, 22 min. paſt 4 in the morn.
○ Full moon the 26 day, half an hour before 1 in the mor.

☌	☽	Holy days, with Sun. Riſing & ſet.	Moons Sign.	The Planets Aſpects, & change of ayr, &c.	Moons Riſing & Setting.		
1	b	All Saints	Canc. 24	Froſt.-like. □♃☽ 11 p.	9	A	25
2	c	All Soules	Leo 7	△☿☽ 4 a. unconſtant.	10		29
3	d	21 Su. af. Tr.	Leo 19	Moiſt. ☌☌♄☿.	11		32
4	e	Sun riſe 7.44	Virg. 1	✶♃☽ 10 a. Some	12		35
5	f	Powd. Plot	Virg. 13	Vc☌☿. clouds.	Mo.		35
6	g	Leonard	Virg. 25	Showers. □☿☽ 9 p.	1		38
7	a	Sun ſet 4.12	Libra 6	✶♃☿ 18. ✶☿☽ 9 p.	2		40
8	b	Claudius	Libr. 18	☌☉♄ 9 a. Snow.	3		43
9	c	Theodore	Scor. 0	Freezing. ✶☿☽ 5 p.	4		46
10	d	22 Sun. af. Tr	Scorp. 12	☊ 28. 40 m.	5		49
11	e	St. Martine	Scor. 24	△☉☌ 1 a. Sleet.	New ☽		
12	f	Sun riſe 7.57	Sagit. 7	Treachery brings	5	A	3
13	g	Brice	Sag. 20	but ruine and miſery.	5		49
14	a	Friderick	Capr. 3	✶♃☽ 10 a. Fair.	6		42
15	b	Sun ſet 4. 0	Capr. 16	Not much altering.	7		42
16	c	Edmund	Aqua 0	Froſt-like. □♃☽.	8		48
17	d	23 Su. af. Tr.	Aqu. 13	Hopeful times.	10		3
18	e	Sun riſe 8. 3	Aqu. 27	□♄☽ 1 p. Scarce	11		17
19	f	Elizabeth	Piſc. 11	☌☌♄☿. ☿♃☿. Fair.	12		34
20	g	Amos	Piſc. 25	□☿☽ 8 p. Vc☌☿.	Mo.		34
21	a	Sun ſet 3.53	Aries 9	☽ Perig. ☌ Retrogr.	1		49
22	b	Cæcile	Aries 23	Warm. □☿☽ 2 a.	3		5
23	c	Clement	Taur. 8	☌♃☽ 5 a. Serene.	4		18
24	d	24 Su. af. Tr.	Taur. 22	Freezing. ✶☌☽ 10 p.	5		36
25	e	Sun riſe 8. 6	Gem. 7	✶♃☿ 2 p. Windy.	6		50
26	f	Conrade	Gem. 21	☋ 14. 56 ♐	Full ☽		
27	g	Gunther	Canc. 5	☿ *in diſt. max.* ☌ ☉.	5		4[illegible]
28	a	Term ends.	Canc. 15	☌☿☽ 14. Temper.	6		56
29	b	Sun ſet 3.45	Leo 2	△♄☽. Cold rain	8		2
30	c	Andrew Ap.	Leo 15	or Snow. △♄☌ 8 p.	9		7

Moons-Riſing. Moons-Setting. ☌ Riſ.

The 1 day at 7 night Mars
The 9 day at 2 afternoon, Jupiter
The 11 day at 4 afternoon, Saturn
The 13 day at 10 morning, Mercury
The 14 day, at 11 night, Venus
The 29 day at 6 morning, Mars
} is with the Moon.

The 1 day the Evening Star sets at 5 a clock and 50 min.

D	ho.	min.	
1	7 M	26	*Full Sea at London-bridge.*
2	8	13	
3	8	59	
4	9	45	
5	10	28	*Day 8 ho. 30 min.*
6	11	10	
7	11	52	
8	12	33	☽ with Spica ♍. ☌ ☉ ♄ noon, *juxta tab. Rudolph. Joannis Keppleri.*
9	1 A	17	
10	2	2	
11	2	50	
12	3	38	
13	4	30	
14	5	22	*Day decreased, 8 ho. 38 min.*
15	6	14	
16	7	7	*Day 8 hours.*
17	8	0	
18	8	53	
19	9	45	
20	10	36	
21	11	26	Day shorned 8 *ho. 56 min.*
22	12	15	
23	mor.	15	
24	1	12	
25	2	9	
26	3	6	
27	4	3	
28	4	48	*Day 7 ho. 30 min.*
29	5	42	
30	6	39	

☾ Laſt quarter the 3 day, 18 min. paſt 2 in the afternoon.
● New moon the 11 day, 17 min. paſt 2 in the afternoon.
☽ Firſt quarter the 18 day, 53 min. paſt 2 in the afternoon.
○ Full moon on Chriſtmas day, at 2 in the afternoon.

		Holy days with Sun-Riſing & ſet.	Moons Sign.	The Planets Aſpects & change of Ayre, &c.	Moons Riſing & Setting.	
1	♐	Adven. Sund.	Leo 27	□ ♄☽ 4 p. Cloudy	10A11	Moons-riſing.
2	♑	Sun riſe 8.17	Virg. 9	Gentle winds.	11 14	
3	♑	Oſmond de	Virg.21	Bq☉♂. Froſt.	12 17	
4	♑	Barbarie.	Libr. 3	△♀☽ 0. ☽ Apog.	mo. 17	
5	♑	Sun ſet 3. 41	Libr 14	A doubtful matter.	1 18	
6	♑	Nicholas	Libr.26	Freezing. SS ☿♀.	2 20	
7	♑	Agathon	Scor. 8	□♃☿ 5 p. Temperate	3 24	
8	♐	2 Su. in Adv.	Scor.20	Concep. Mar.	4 29	
9	♑	Joachim	Sagit. 3	Cloudy. ✶☿☽ 12 p.	5 31	
10	♑	Sun riſe 8.20	Sagi. 16	Be not too raſh.	6 33	
11	♑	Damaſ.	Sag. 29	SS☉♄. ☌♄☿. Dark	New ☽	
12	♑	Epimachus	Cap. 12	♂☉☿ 10 p. ſtrong	5A 18	
13	♑	Lucie	Cap. 26	Winds. ♂☽ 0.	6 23	
14	♑	Sun ſet 3. 40	Aqu. 10	More Temperate	7 36	
15	♐	3 Su. in Adv.	Aqu. 24	and mild. □♄☽ 12 p.	8 50	Moons-ſetting.
16	♑	O Sapientia	Piſc. 8	Fair. △♃☽ 1 p.	10 5	
17	♑	Sun riſe 8.19	Piſc. 22	△♂☽ 5 p. windy.	11 21	
18	♑	Chriſtopher	Aries 6	☉ Perig. ☽ Perig.	12 36	
19	♑	Loth.	Arie 20	Freezing. ✶☉♅. 1 p.	mo. 36	
20	♑	Sun ſet. 3.42.	Tau. 4	♂♅☽ 9 p. Serene.	1 52	
21	♑	Thomas Apo.	Tau.18	Some fleet. ✶☿♀ 3 p.	3 7	
22	♐	4 Su. in Adv.	Gem. 2	♂♄☽ 11 a. Cold.	4 19	
23	♑	Theodor.	Gem.16	♂♀☽ 12 p. ☉ 12 30♍	5 27	
24	♑	Sun riſe 8.15	Canc. 0	Td♅☿. Temperate.	6 28	
25	♑	Chriſts Nat.	Can. 13	Let us rejoyce & re-	Full ☽	
26	♑	Stephen pro.	Can. 27	member the time, but	5 A 29	☾ Riſ.
27	♑	John Evang.	Leo 10	not oppoſe & contẽ	6 34	
28	♑	Innocent.	Leo 22	it, as too many have don.	7 39	
29	♐	Sun ſet 3. 49	Virg. 5	□☽♀ 3 a. Rain.	8 46	
30	♑	David	Virg. 17	♂☉♂ 5 p. Sleet and	9 53	
31	♑	Sylveſter.	Virg. 29	ſnow. ♂ Occid.	11 0	

The 7 day at 9 morning, Jupiter
The 9 day at 6 morning, Saturn
The 11 day at 8 night, Mercury
The 14 day at 9 night, Venus
The 26 day at 3 morning, Mars
The 21 day at midnight, ♄ Stars
} is with the Moon.

The 1 day the Evening-Star sets at 6 & 39 min. in the Ev.

D.	ho.	min.	
			Full Sea at London-bridge.
1	7 M	29	☌☿♀ 2 a. according to the calculation of Eich-
2	8	13	*Day 7 ho. 26 min.* [stad. & Argol.
3	8	56	
4	9	38	
5	10	19	
6	11	1	
7	11	44	
8	12	31	
9	1 A	18	
10	2	9	*Die* 11. ☌☉☿ 5 a. *ex calculo Argoli.*
11	3	1	The shortest day and longest night in the year.
12	3	55	*Day 7 ho. 20 min. Night 16 ho. 40 min.*
13	4	49	☌ ☉ ☿ 6 a. by Eichstadius.
14	5	42	
15	6	35	
16	7	26	
17	8	17	
18	9	8	
19	9	59	
20	10	52	
21	11	45	
22	12	40	The 22 day at 6 at night the Buls eye will be
23	mor.	40	close under the Moon, and almost touch her.
24	1	36	*Day 7 ho. 30 min.*
25	2	31	*Day* increased 0 *ho.* 11 *min.*
26	3	25	
27	4	16	
28	5	7	
29	5	53	The 30 day at 2 a clock & 22 min. in the mor
30	6	37	☿ riseth in the So. Ea. 45 m. from the So. Ball.
31	7	25	LXV. *tria* C *sex horas continet annus.* (North.

The Dominion of the Moon in Mans Body, passing under the 12 Zodiacal Constellations.

Aries head and face.

Taurus, Neck and Throat.

Cancer, Breast and Stomack.

Virgo, Bowels & Belly.

Scorpio, Secret Members.

Capricorn, Knees.

Gemini, Arms and Shoulders.

Leo, Heart and Back.

Libra, Reins and Loyns.

Sagittarius, Thighs.

Aquarius, Legs.

Pisces, the Feet.

The Characters of the seven Planets, with the Dragons Head and Tayl.

♄ *Saturn*, ♃ *Jupiter*, ♂ *Mars*, ☉ *Sol*, ♀ *Venus*, ☿ *Mercury*, ☽ *Luna*, ☊ *Dragons-head*, ☋ *Dragons-tayl*.

The Aspects both Old and New.

☌ Conjunction, when Planets are in one sign and degree.
ss Semisextile, when they are asunder 1 sign.
⚹ Sextile, when they are 2 signes distant.
Q Quintile, when they are one from another 2 sig. 12 deg.
□ Quartile, when Planets are distant 3 signes.
Td Tredecile, when they are 3 signes 18 degrees distant.
△ Trine, when they are parted 4 signes.
Eq Biquintile, when they are removed 4 sig. 24 degrees.
Vc Quincunx, when they are 5 signes distant.
☍ Opposition, when they are 6 sig. asunder, or a semicircle.

He that desires more fully to have knowledge of these Aspects, and to know when they all happen, and what they signifie, may view my *Ephemerides* now extant, where he may see all the Eclipses exactly described, as they will appear, and all the Planetary motions, and the Lunar and mutual Syzygies, according to the Doctrine of *Astronomia Instaurata*, being of singular use for all men, and a work very delightful.

Wing 1661.

AN

APPENDIX

unto the precedent

ALMANACK

for this preſent year of Mans Redemption, M.DC.LXI.

Wherein (amongſt others) is contained theſe Particulars, *viz.*

1. A Brief Chronology of years from the Creation.
2. A Diall-Table, to find the true hour of the Day.
3. A Deſcription of the Eclipſes, and Figures of them that will be viſible in *England*.
4. A ſhort Hiſtory of ſome rare Conjunctions of the Planets, and a Figure of the Paſſage of the Planet *Mercury* under the Sun this preſent year.
5. Miracles in the Eclipſe of the Sun at Chriſts Paſſion.
6. The Effects of the Eclipſes Aſtrologically handled.
7. A Figure of the Revolution, and a brief judgement of the year, with the Quarterly Ingreſs of the Sun into ♈, 69, ♎, & ♑.
8. Excellent Rules to find the hour of the Night, by the Southing, Riſing, and Setting of the Stars.

Uſefull and pleaſant for all thoſe which are deſirous of ſuch a work.

By *VINCENT WING.*

Cæli enarrant gloriam Dei, & opera manuum ejus annunciat firmamentum, Pſal. 19. 1.

LONDON

Printed by *A.M.* for the Company of Stationers, 1661.

A Compendious Chronology of divers memorable things since the Creation, to this present year, 1661.

	years.
A Condito Mundo iuxta Orientalis Ecclesiæ Græcæ tradita	7169
Iuxta Occidentales Ecclesias Romanas	6859
Iuxta Hebræos & Iudæos recentiores	5421
Iuxta Sacras literas & historicos fide digniores	5610
Since Noahs Flood	3954
Since the destruction of Sodom and Gomorrha	3563
Since the destruction of Troy	2843
Since Brute entred this Island of Britaine	2768
Since the building of the famous City of London	2768
Since the building of York	2650
Since the building of Leicester	2605
Since the building of Canterbury	2553
Since the building of Stamford	2524
Since the building of Rome	2413
Since the destruction of Hierusalem	1591
Since England received the Christian Faith	1471
Since the Danes first entred England	643
Since Duke William Conquered England	595
Since the Invention of Guns	285
Since the Rare Mistery and Art of Printing	221
Since the Register Books began in every Parish	113
Since King Hen. 8 won Bollogne	118
Since the use of Coaches came into England	105
Since the great Massacre in France	100
Since Pauls Steeple was fired by Lightning	100
Since the Campe at Tilbury in Essex	73
Since the Powder-Treason, Nov. 5.	56
Since the great Comet or Blazing-Star, 1618	43
Since the last great Earthquake in England	35
Since our most Gratious King Charles was born, May 29	31
Since the long Parliament began	21
Since the Rebellion in Ireland	20
Since the Battle at Edge hill, Octob. 23.	19
Since Marston Moor fight, July 2	17
Since O. Cromwell usurped the Title of Protector	8
Since the Murther of his late Majesty King Charles I	13
Since the matchless March of the Lord Generall Monck from Scotland to London	1
Since the happy Arrivall of our Gracious King Charles to London, May 29	1

Omnis anima potestatibus sublimioribus subdita sit: non est enim potestas nisi à Deo, quæ autem sunt, à Deo, ordinatæ sunt. Itaq; qui resistit potestati, Dei ordinationi restitit. Qui autem resistunt, ipsi sibi damnationem acquirunt. Nam Principes non sunt timori bonis operibus, sed malis. *Rom.* 13, 1, 2, 3.

A perfect

A Poſt, A Sun-Dial, or, A Table ſhewing the true hour of the day, by the ſhadow of the Sun, and the help of a plain Staff, divided into 10 equall parts.

No. before noon. / No. after noon.			12	11 1	10 2	9 3	8 4	7 5	6 6	5 7
June	11	June	6 7 7	5 9	4 11	3 16	2 23	1 36	0 68	
	30		6 9 7	5 9	5 12	3 16	5 21	5 36	3 72	7
May.	20		7 2 7	5 9	6 12	4 17	0 24	4 38	3 79	2
	10	July	7 7 8	3 10	0 13	3 17	9 26	0 42	8 86	1
	30		8 4 9	0 10	3 14	0 19	1 28	5 48	1 128	5
April	20		9 3 9	20 11	2 15	2 21	0 31	5 57	7 211	9
	10	Aug.	10 4 11	0 13	0 16	6 23	3 35	9 72	6	
	30		11 5 12	7 14	8 19	0 26	8 43	9 110	5	
Mar.	20		13 6 14	4 16	9 21	8 31	3 63	4 218	8	
	10	Sep.	15 7 16	6 19	4 25	3 37	7 75	5		
	28		18 8 19	2 21	6 29	3 47	0 117	5		
Feb.	20		20 8 21	10 25	10 34	4 57	8 206	0		
	10	Oct.	24 0 25	4 30	6 42	3 79	5			
	30		28 5 30	3 36	9 56	3 125	4			
Jan.	20		32 2 35	5 44	2 69	3 248	2			
	10	No.	36 8 41	8 53	5 92	6				
	30		44 1 47	8 61	9 128	0				
Dec.	20		47 5 51	7 69	3 146	5				
	10	Dec.	48 6 53	0 71	4 155.	4				

To find the hour of the day ſpeedily by this Table.

TAke a Staff or Rod, of what length you pleaſe, and diviſe it into 12 equall parts, marking out the ſame upon your Staff, then ſet it upright in ſome plain-levell place, where the Sun doth ſhine, and meaſure how many ſuch parts the length of the ſhadow thereof contains, which find out in the Table, right againſt the day of the moneth, and in the ſame Columne over head, you have the true hour of the day. But if you cannot find the juſt day of the moneth, nor the number of the ſaid parts exactly, you may either make proportion, or take the neereſt thereunto; as by the example appears.

Suppoſe that upon the 30 of March, or 23 of Auguſt, I erect my Staff upon levell ground, where the Sun ſhines, and find the ſhadow thereof to contain 19 (that is, my Staff length, and ſeven parts more) now ſeeking in the Table for 19 againſt the ſaid day, I find over head, that it is then either 9 a clock before noon, or 3 afternoon; So that had your Obſervation been in the forenoon, it had been 9 a clock, but if in the afternoon, 3 a clock, as your own judgement will informe you.

In the uſe of this Table you are to obſerve, that the firſt figure towards the left hand, is for the parts of your Staff, and the ſecond is but a fraction, to ſhew that the ſhadow is more then ſo many even parts, each part being diviſed into 10. As upon the 10 of April, at 9 a clock in the morning, the ſhadow is 16.8. that is 16 whole parts, and 8 parts of 10, which is ſomething above 16 parts and 3 quarters. Thus by obſerving theſe ſhort Directions, you may exactly know how the day paſſeth away.

There will this year be presented to the view of the Earths Inhabitants 4 Eclipses, two of the Sun, and as many of the Moon, whereof we in England may observe two of them (if clouds hinder not) namely, the first of the Sun, and the last of the Moone; of both which I shall speak in their order.

The first is a partill Eclipse of the Sun upon VVednesday the 20 of March, in the forenoon, which will be conspicuous in our Horizon of great-Britian.

The beginning of this Eclipse will be at 32 min. past 8 a clock in the morning.

The middle at 35 min. past 9 a clock.

The end, and full recovery of Sun-light at 40 min. past 10 in the morning. In the middle of the Eclipse the Sun is seated in the 10 degree 14 min. 27. sec. of Aries, neer the Dragons tayle, at which instant he will be darkned (by reason of the Moons interposition between the Sun and our sight) to the quantity of 7 Digits, and 5 min. as the Figure demonstrates.

1. In the Longitude of 347. deg. 14 min. and latitude of 18. deg. North, the Sun will rise totally and centrally Eclipsed.

2. In the Longitude of 4. deg. 33 min. and Latitude of 37 deg. North, the bright Globe of the Sun will be totally and centrally Eclipsed in the Nonagesime deg. of the Ecliptick.

3. In the Longitude of 134 deg. 22 min. and North Latitude of 55 deg. the Sun will set totally and centrally Eclipsed.

Typus Eclipticus.

South.

Jacobus de Billy computes this Eclipse to be 9 dig. 13 min. 47 sec. for Bononia in Italy, but according to the Danish Tables of Longomontanus, (as it's calculated for the Horizon of Stetin by Eschinadius) 'twill only be 5 dig. 48 min. 11 sec. beginning at 9 a clock and 55 min. and ending at 11 and 55 min. Now from hence it is a usuall custome amongst some of our Prognosticators (yea of them that account themselves the Herculean Astrologers of our Nation) to reduce these Solar Defections to the Meridian and place they pretend to calculate for. But how inartificiall a worke they make thereof, appears to the learned Artist. And I should my self in this place have taken a little pains, further to informe their judgements in this particular, had not my noble friends Cap. Geo. VVharton, Mr. John Gadbury, and others, already treated learnedly hereof, and shewed them their intollerable errour, to make only Reduction of it for the discrepancie of Meridians. For instance, the difference of Meridians

ridians between London and Vraniburg, is commonly accounted 50 min. which being substracted from the true time of the apparition at Vraniburg, leaves the beginning of the Eclipse at 9 a clock and 5 min. and the end at 11 and 5 min. in the Meridian of London, which exceeds the true time above half an hour, and that from the said Tables they make their Reduction. But I shall not write hereof, for verily I think the more I speak of their errour and ignorance herein, the further they are from understanding of it, and therefore I passe to the second Eclipse.

Which is of the Moon on Thursday the 4 of April, between 3 and 4 a clock in the afternoon, at which time about a fourth part of the Moons body will be darkned, to be seen in East-India, in Iava the great and lesse, and in the Orientall Kingdome of Bengala.

The third Eclipse is of the Sun upon Saturday the 13 of September, which will be visible in the southern parts of Africk, the Islands of St. Thomas, and in the southern parts of the world unknown to us.

The 4 and last Eclipse is of the Moon, which will be visible in England on Saturday the 28 of Sept. in the morning.

The beginning whereof will be at 39 min. past 1 a clock in the morning

The middle at 56 min. past 2.

And the end at 13 min. past 4 the same morning.

The Digits or parts of the Moons body Eclipsed, are 6 and 56 min. she being then placed in the 15 deg. 8 min. 28 sec. of Aries, near Canda Draconis, in the 9 house of the Heavens. Behold the Figure.

Typus Eclipseus.
North.

According to Iacobus de Billy, the quantity of the Eclipse will be 7 and 56 min. according to Andreas Argolus, 7 and 4 min, and according to Eichstadius but 6 and 30 min.

Eclipticall Conjunctions of the other Planets.

Although that Eclipses of the Luminaries do frequently happen (no year passing without them, either visible, or invisible) nevertheless we seldome observe any in the other Planets, for though they are often in Conjunction, yet in respect of their parvity of appearance, and different latitude in respect of each other, they seldome come to make any centrall Conjunction at the Earth.

The first Eclipse of this nature that I read of, happened the 18 day of June in the morn. Anno, 272 ante Christum, when the Northern Star in the Scorpions forehead was hidden from

our sight by the direct interposition of the Planet Mars, as Ptolemaeus hath it, l. 10. c. 2. Again, Anno, 241 ante Christum, upon the 4 of September about 4 in the morning, Iupiter covered the South-Asellus. In like manner, we read that in the year Post Christum 498 May 1, about the second hour of the night, the Star of Iupiter was exactly Eclipsed by the direct interposition of Mars, as it is recorded in Codice Mo. S. Graeco Bibliothecae Regis Christianissimi. So again, in the year of Christ 1582. Ian. 12 in the morn. Walter of Norimberg observed that the Moon eclipsed Saturn. And in the year 1574 Septemb. 16 at 4 morn. Maestlin saw Venus cover the Lions heart, and Anno, 1590 he again observed Mars eclipsed by Venus; the next year following, namely 1591 Ian. 9 in the morning, both he and the learned Kepler saw Mars cover Iupiter, and hide him from their sight. Again in the year 1598 upon the 15 of Septemb. the famous Kepler, just at the rising of the refulgent Planet Venus, perceived her Eclipse. Cor. H. Hevelius likewise affirms that in the year 1644 Novemb. 15, he observed the Moon Eclipse the Bulls eye. The 29 of December following, I observed here at Lullingham, that the said Star was hidden from my sight by the Moons interposition, as you have it in Harmonicon Coelestis.

Besides these the ingenuous Kepler above quoted, by a pubique admonition requested all the Mathematicians of his time to take notice of the interposition and passage of Mercury over the Suns body, which afterwards came to passe, and was observed by Monsieur Gassendus, anno 1631 Octob. 28 at 8 A. M. the like whereto was foretold by Mr. Ieremy Shakerly, in his Discourse De Mercurio in Sole videndo, who had afterwards the happinesse to observe it at Surat in East India.

Now because that according to Astronomicall Calculation, Mercury will again come between our sight and the Sun this present year 1661. I shall speak something thereof, to the end, that those that have good Perspectives, (and have not taken notice of my former admonition) may be carefull to make observation thereof.

This Ecliptical Conjunction of the Sun and Mercury happens upon the 23 of April at 53 min. afternoon, at which time they possesse (in respect of the Earths position) the 23 degree and 29 min. of Taurus

The beginning of this Eclipse will be at 8 a clock and 42 min. in the forenoon, at which time Mercury will enter upon the East side of the Suns body, as it is represented in the adjunct Diagram by the Letter R.

The middle of the Eclipse will happen at 1 a clock and 3 min. in the afternoon, Mercury being then almost in the center of the Suns body, as the Letter ☿ demonstrates.

Lastly, The end of this Eclipse, or centrall egresse of Mercury off the Suns body, will be at 24 min. past 5 a clock in the afternoon, at which instant he is at ♑, where he takes his farewell of the Suns body.

The

Typus Eclipſeos.

The Calculation of this rare Mercuriall Eclipſe, you ſhall find in my Ephemerides, and therefore I ſhall treat no further of it at this time, only let me requeſt all ſuch as are Artiſts, and accommodated with good Perſpectives, to be carefull to make obſervation hereof, and to communicate the ſame, which doubtleſſe may conduce much to the further diſcovery and rectification of the motion of this wandering Planet.

Miracles in the Eclipſe of the Sun at Chriſts death.

THe Sun is never Eclipſed but at new-Moon, but it was then at the time of the full Moon, and beſides the Suns Eclipſe is almoſt alwayes partiall; and if at any time it chance to be totall, yet 'tis fine mora, without continuance: but 'twas totall then, and ſo continued 3 houres, and the Eclipſe began at the wrong ſide of the Sun, and ſo it ended, inſomuch, that an Aſtronomer then in Ægypt, [Dionyſius Areopagita] beholding it and little knowing of Chriſts death, cried out in admiration, Aut Deus naturæ patitur, aut mundi machina diſſolvetur: the Sun having put on σόλον πενθικὸν, (Amphilochius words) a mourning robe, as if he would be a mourner at Chriſts death.

Phlegon Trallianus, and Apollophanes (as Gregory of Oxford inſinuates) affirm'd it to be a totall Eclipſe and over the whole world.

Euſebius out of the Commentaries of the Gentiles hath proved the Eclipſe to be miraculous. Alſo Lucian a Prieſt of Antioch ſaid to the Judges, (as Caſper Barlæus in his Chriſtus patiens doth report) Scrutemini annales veſtros, videbitis tempore Pilati ceſſaſſe lucem mediâ die, & fugacem Solem, dum Chriſtus pateretur. Tertullian referr'd the Ethnicks to thoſe Books in his Apologeticks againſt the Gentiles.

Aſtrologicall Annotations upon the Eclipſe of the Sun, March 20 whoſe effects begin the 11 of July this year, and end the 29 of Auguſt, 1663.

This partiall Eclipſe of the Sun is celebrated in the 11 houſe of the Heavens, ſtiled ἀγαθοδαίμων, id eſt, bonus genius deſignatione favoris, benignitatis & aliorum fælicium eventuum, as Aſtrologers obſerve. And though Mars be moſt predominant in the place of the Eclipſe, and is then menured in the medium Cœli, near Lady Venus, yet is Jupiter the moſt potent

Planet in the Figure, and absolutely chalengeth the chief sway in the gubernation of this Eclipse, according to the Doctrine of Ptolomie, Origan, and others, as having more testimonies of fortitude in the Ascendent, Mid-Heaven, and place Eclipsed, then any Planet in the Figure, and therefore we may now hope and expect more tranquill, quiet, and peaceable times in England, than formerly we have had for many years together, wherein we of the Commonalty have suffered beyond measure, having groaned under the heaviest oppressions in our estates and fortunes, that ever any people of this Nation have felt, by the craft and cunning of a treacherous, rebellious, and self-seeking people, that raised themselves to great places and possessions, to the detriment of his Majesty, and the ruine of many thousands of his good Subjects. But to come home to this Eclipse, I say it signifies great tranquility, peace, and happinesse to Church and State, and to all sorts of people in generall: Donat etiam Regum promittit. It shews that Kings (and chief Magistrates) will not be wanting towards their loyall and faithfull Subjects, but shall according to their deserts, gratifie and bestow gifts and rewards upon them; and on the other hand, shall severely punish and correct those that offend and rebell against them, according as the degree of their offences shall require. Gubernatores gloriâ, magnanimitate, magnificentiâ ornat; & in summa, felicitatis & bonorum ♃ est author. To which purpose Junctin, fol. 311 delivers his opinion of this Eclipse, in these words, Hominibus largitur gloriam, corporis salubritatem, animorum tranquillitatem, gaudia, pacem, lucrorum copiosa præsidia, remque familiarem exaggerat. Cum potentioribus conciliat, adauget Regibus atq; Principibus, præcipuè Jovialibus, religionem, bonum nomen, magnanimitatem, liberalitatem, atq; beneficia in populos. In the air he promiseth a wholsome, temperate and pleasing constitution, with salubrious winds and moisture, comforting the fruits that grow upon the earth, whereby we may have great hope to expect plenty, and so Origanus, In terra Regum copiam & similia promittit ♃, and another hereupon observes, Fruges rei præsertim frumentariæ, & terræ fructus fugat atq; conservat, & his similia efficit. And as he promiseth good, not only to mankind, but to all Creatures that are meet and useful for his nourishment and preservation, so è converso, he threatneth destruction to hurtfull and obnoxious Creatures, as well those of a fierce nature, as Lions, Wolves, or venemous, as Serpents, and Scorpions, as those of a fouler nature, as Wasps, Flies, Fleas, Lice, or such as destroy the Fruits of the Earth, as Crows, Locusts, Caterpillers, Mice, Grubs, and the like; and if I may have the liberty to allude hereto I may say, that those Caterpillars of the Commonwealth (for I cannot give them a better or more proper title) that have lived on o-

ther

ther mens estates, and consumed the wealth and treasure of the Kingdome upon their own lusts shall now receive their just recompence of reward. 'Tis written in the indelible Characters of the Heavens, and what man is there that can avoid it. Causa Deus prima est, causæ sunt astra secundæ.

Upon the Eclipse of the Moon. September 28.

This Eclipse (happning in the second face of Aries, a Sign of the fiery Triplicity, and Mercury claiming the chief sway and gubernation in the Figure, having no lesse then 21 testimonies of fortitude) doth in my opinion not only menace a rot of Sheep, but also foreshews many diseases amongst mankind, as Coughs, Consumptions, quotidian Feavers; and I pray God avert the Plague and Pestilence from our dwellings, which is something to be feared, seeing that the Eclipse is celebrated in the second Decanate of the fiery Sign Aries, whereupon Proclus saith, Luna ecliptica in medio Υ decanio, pestilentiam ostendit, (i. e.) the Moon Eclipsed in the second face of Aries, shews the Pestilence. And the more ground we have to credit the truth of the Aphorisme in regard the defection falls in Υ, the Ascendent of England, now unhappily posited in the 8 house. But I hope the diseases menaced, will not work vigorously, because it is only a partiall Eclipse of the lesser Luminary. Lastly, 'Tis a common observation in Astrology, and confirmed by experience, that what Corn, or Trees soever are set or sowed when the Sun or Moon are Eclipsed, and the infortunate Planets predominate, seldome or never prosper or come to good, for Solis & Lunæ Eclipsis spem fructus eludet, &c. And it is a common and certain observation also, that if any Corn, Seeds, or Plants be either set or sowed within 6 houres, either before or after the full Moon in Summer, or before or after the New Moon in Winter, having joyned with them the Cosmicall Rising of Arcturus and Orion, the Hæd and the Siculi is subject to blasting and canker: and therefore I commend this to the consideration of the industrious and painfull Husbandman. But what the Effects of these Eclipses may further be, Doctis relinquimus, cum non absque periculo mysteria ejusdem interpretari liceat.

Of the Revolution of this year 1661.

'Tis needlesse here to remind my Readers of such accidents as I have all along hinted at these 6 or 7 years last past, which have fully answered my Predictions to the credit of Astrology, as I could instance, not only in the death of Oliver Cromwell then stiled Protector, but in sundry matters of great weight and moment, which (in despite of Astrologies great Antagonists) are sufficient testimonies of the singular influences of the Celestiall bodies upon these inferiour things. But to come more close to the present time, I say that in my last years Almanack I very significantly pointed out those great changes and alterations in England,

that

that are now come to pass, to the exceeding comfort and honour of our English Nation. For I told you that some rare and admirable events were near at hand, which would cause great wonder and astonishment to all the people of this Nation: but as the rigidnesse of the times then was, I durst not declare the very particulars in words at length; yet this I did affirme, that the thing hinted at, would be of so high and transcendent a nature, that it should cause great admiration; and further I did not instance in publick, but left it for time to manifest, concluding with this saying, Qui fodit foveam, in eam decidet But being now by divine providence freed from that Egyptian bondage, we for some late years laboured under, I dare adventure now to explaine my self; In April I had this expression, O thrice welcome! comes thou now? meaning our dread Soveraigne King Charles, Nullum est quod non tempori cedat opus. The words were wrote with my own hand, and went from me almost 13 moneths before that time, namely, about the beginning of May, 1659, when in all humane reason there was no probability or likelihood of the so sudden instauration and happy coming in of his Royall Majesty, whose just right it then was, is, and will be. And I added further, that the pious and upright men (meaning his Majesties faithfull and loyall Subjects) had cause to rejoyce and give thanks at that time. And immediately in the moneth of May I said, Well maist thou rejoyce and be glad! And was it not so then? Was not his Majesty at that time preparing to come to his own Pallace and People? And was he not then Proclaimed in all places of the Kingdome, to the unexpressible joy of us, and the whole English Nation? which was as fully answering my predictions, as could be imagined. And lastly, In October I concluded all in these words, Vestigium Reipublicæ nullum superest, intimating thereby, that this Nation which for some late years had been stiled a Republick, or Commonwealth, should loose that stile and title, and not so much as have any appearance of it then remaining: which how punctually it hath been verified, let the world iudg Indeed I clearly saw by the Scheme of his Majesties Nativity, (shewed to me 10 years since) that this, or the next, would be the year so much desired by all true hearted English men, yea that happy year of Iubile, wherein things would again return into their right current, and that a Great Person should obtain his own again, as I the same year intimated. Besides there are many Persons of honour now living, both of the Nobility and Gentry (very Loyall Subjects to his Majesty) whom I have often told in private, (as they will acknowledge) that they should see his Royall Majesty at, or near the time I predicted, to obtain and enjoy his just Rights again, as fully as ever any of his Majesties Predecessors had done, which (thanks be to the Almighty) they, and we all see verified to

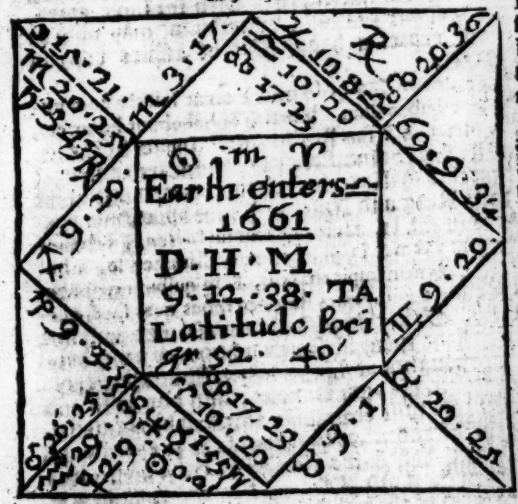
the

the lasting comfort and content of all true English soules. Let us therefore all pray unto Almighty God, who hath hitherto preserved his Majesty, and most miraculously delivered him from many imminent dangers, that he will ever blesse and protect him, and make him, as the best, so the greatest of Kings, which shall be the constant prayer of him, who is a dutifull and most faithfull Subject to his Sacred Majesty, King Charles, whom God preserve. Amen. *V. W.*

Of the Spring.

The year is vulgarly divided into 4 parts, Spring, Summer, Autumne, and Winter, of which the first is the chief and principall, as being the time from which the future estate and condition of the succeeding year may be discovered, and therefore I shall begin therewith, which cometh to pass this year on Sunday the 10 of March, at 22 min. before 1 a clock in the morning, at which time the Earth really entring Libra, the Sun seemeth to touch the first point of Aries, making thereby the day and night of equall length throughout the world, at which time the Heavens are thus posited.

189. 30.



The preventionall full Moon happens upon the 5 of March, at 10 a clock and 57 min. at night, in the 25 degree, and 57 min. of Virgo, opposing the Sun in the 25 degree and 57 min. of Pisces, at what time the 18 deg. and 40 of Scorpio ascends in the Eastern Finitor, and the 8 deg. and 55 min. of Virgo possesseth the medium Cæli.

The preventionall New Moon is on the 20 of March, at 9 a clock and 41 min. in the forenoon, in the 10 deg and 14 min. of Aries, at which time the 8 deg. and 15 min. of the Tropick-Sign Cancer is in the Horoscope, and the 2 deg and 40 min of Pisces in the medium Cæli.

Having now collected the severall Dignities and Debilities

ties of the Planets at the vernall ingress, and at the time of these Lunations, I find Mars dignified with 37 testimonies of fortitude, and therefore I adjudge him chief, with whom Iupiter and the Sun participate. And albeit Mercury is Lord of the Summer Quarter, and Saturn both of the Autumne and Winter, yet is Mars the principall Ruler of the whole year, with some participation of Mercury and Saturn, as you may find by the Doctrine delivered in the Introduction to the second part of my Ephemerides, pag. 106. & seq.

In the last years Revolution we had the sign of Iustice ascending in our English Figure, and in this, we have it elevated in the 10. the house of Kings, Princes and Noblemen, wherein the benevolent Planet, Iupiter is posited, which argues that iustice shall be duly administred, and that men of religious orders shall now be in a successefull, happy, and good condition, insomuch that we may now have great hopes to see our former good and wholesome Laws established, and the Church so firmely setled upon sure foundations of peace and truth, that there will be a stop put to that overspreading leprosie of errour and confusion, that hath for some years, obscured the glory of our Nation; whereby we may now at length, hope and expect a happy issue of affaires both in Church and State.

Si fuerit ♃ in 10 domo (as he is now) erunt iustitiæ communiter in omnibus hominibus illius Climatis, & habebunt honorem, & mercedem, & pietatem à suis Regibus, &c. Iupiter in the 10. shews, that iustice shall be indifferently administred amongst all men, and that they shall receive honour, reward, and great respect from their King and Rulers. In the oppositon præventionall, he is in the 11. Multiplicabuntur fortunæ, & habebunt homines bonam vitam & largam, in toto Climate illo, & habebunt bonas res, quas non suspicabantur, & in quibus non habebant fiduciam, & erunt cogitationes Regis in rebus quas facere debet. Haly fol. 371. Good things shall increase, men shall live comfortably, and have many blessings which they never dreamed of; and the thoughts of his Majesty will be upon those things, that concerne his own Honour, and our good and welfare: and all this will be notably fortified by the position of Saturn, in the Ascendent, at the time of the præventionall Full Moon, where he beholds Mercury in the 4 house by a Trine, who is then the Lord of the mid Heaven. And this is the sense (I am sure) of the best Astrologicall Authors, from whose prescriptions I also further averre, that we shall now have more serene and peaceable times here in England than formerly, wherein men shall again enjoy their own. And indeed the Sun of happiness being already risen upon our English Horizon, (in his clarityde and lustre) he will expell and dissipate those foggy mists of errour, schisme, and superstition, which for some time (through the cunning wiles of exacting

Usurpers)

Usurpers) have overshadowed this (some time, and I hope yet) flourishing Kingdome. Notwithstanding I well know there are a sort of factious people, here painted out by our Figure, who will labour still to hatch mischief, and some petty actions we may expect from them: but a curs'd Cow hath short horns, and Quisquiliæ istæ exilis sunt valoris. They are of no volue, but will faile of their enterprize. For Non est res abdita, quæ non citò divulgabitur. In our Figure we have Mars in Quartile of Saturn, which foreshews some thefts and robberies, and Haly tels us, fol. 391. Quod erunt multa furta & latrones & prædones multi & manifesti. But the Gallows (saith our Proverb) is the Cutpurses Pulpit, and well becomes such Villaines. Mars is now in Aquary, which may something damnifie the painfull Sea-man through stormy winds and tempests, but not much hurt us upon the Land, yet, Abundabunt nives, pluviæ, & frigus in temporibus suis, & minuetur annona, & vinum atq; butyrum in partibus Occidentis, as Bonatus observes 573. A scarcity of some kind of provisions is to be feared.

Et si fuerit Latitudo Martis Meridiana (as now it is) significat obscuritatem aeris, & eius grossitiem atq; gravitatem caloris. Et si fuerit Orientalis, significat bonum esse divitum, & magnatum atq; nobilium, & eorum gaudium atq; lætitiam. It shall go well with great, noble, and rich men, and they shall be joviall and merry.

Lastly. The Sun (who is a participator in dominion) is in the 3 house, which argues, that his Sacred Majesty, and such as are in Authority under him, shall so prudently manage affairs, that they shall all happily tend to the benefit and comfort of himself, and of us his Subjects. To which purpose Bonatus speaks 577. Si fuerit Sol in tertia significat quod Rex illius Regionis perficiet res suas, & suorum Subjectorum in bono, & in bona partē, &c. The weather this Revolution, will in the generall, be cold and moist, if the Observations of the Ancients hold true, for in our Figure, we have Saturn from Scorpio aspecting Mars in Aquary by a Quartile, and the three superiour Planets all in Southern Signs. And thus much may suffice for the generall judgment of the year.

The Summer Quarter will begin when this Earthly Orb inclining Southwards 23 deg. 31 min 30 sec towards the Sun will volue and remove us her Northern Inhabitants to the greatest portion of day arch, and least portion of night arch, or when the Sun (according to appearance) entreth into the first minute of Cancer, which either way taken, commeth to pass on the 11 of June, at 3 a clock and 34 min. in the morning.

The weather this quarter will be windy and variable, and oft-times we may expect Thunder claps and sudden showers of Rain, which you shall find noted in the Almanack

The Autumn or Harvest quarter beginneth at such time as the Sun toucheth the first point of Libra, or more really when the Earth entring the first min. of Aries, hath volved

her

her self at right angles to the Sun, and receiveth alike portion of light and darkness, which either way taken, falls out this year on Thursday the 12 of September at 6 a clock, and 37 min. at night.

This quarter is like to be temperate and seasonable, yet the latter part thereof may perhaps prove more cold and cloudy than the beginning, bringing cold Rain and Snow, and a early Winter.

The Winter quarter makes its entrance at such time as our earthly Globe by its circumrotation hath volved it self to the greatest Northern Inclination, whereby we her Northern Inhabitants being furthest deflected from the Sunsrayes, receive least portion of Sun light, causing our shortest day and longest night, or (according to common opinion) when the Sun enters Capricorn, which either way taken, happens this year upon Wednesday, the 11 of Decemb. at 6 a clock, and 15 min. in the morning.

This quarter is like to be windy, dark, and full of Snow, yet now and then some mitigation, and fine Sun-shine dayes, with Frost, which will comfort and revive the heat of man.

Deus fecit lumina Cæli magna (inquit Pitatus in Proœmio,) ut ultra temporum divisionem, essent nobis in signa, videlicet futuræ Pestilentiæ, Belli, Penuriæ, Pacis & Abundantiæ, ac cæterorum naturalium eventuum, Sed nostra hæc est Sententia; Elementaria corpora quæq; sive ex eisdem compacta à superioribus gubernari; cuncta tamen divinæ potestati, atq. hominum actus, qui ab hâc moderari possunt, humanæ subjici voluntati.

A Table shewing the hour and minute of the Seven Stars, coming to the South every 5 day of this year. 1661.

Moneths.	Dates of the Moneth. 1		6		11		16		21		26		30	
	H	M	H	M	H	M	H	M	H	M	H	M	H	M
January	7	A. 52	7	31	7	10	6	46	5	20	6	10	5	53
February	5	A. 44	5	25	5	6	4	47	4	29	4	10		
March	3	A. 58	3	40	3	29	3		2	46	2	26	2	11
April	2	A. 61	1	47	1	22	1	10	0	51	0	35	0	18
May	0	A. 12	11	B. 52	11	31	11	13	10	53	10	34	10	15
June	10	B. 8	9	47	9	26	9	58	8	44	8	26	8	7
July	8	B. 47	7	44	7	24	7	46	6	42	6	24	6	10
August	6	B. 15	5	43	5	26	5	6	4	48	4	30	4	15
September	4	B. 7	3	50	3	33	3	14	2	56	2	38	2	22
October	2	B. 19	2	0	1	41	1	22	1	30	0	44	0	28
November	0	B. 19	11	A. 57	11	33	11	15	10	54	10	37	10	15
December	10	A. 11	9	48	9	26	9	48	8	42	8	21	8	4

Seek the Moneth on the left hand, and the day on the head, and in the angle of meeting, you have the hour and min. when they will be due South. As upon the 11 of January they come to the South at 7 a clock and 10 min. in the afternoon.

A Table

A Table shewing the Semidiurnall-Arch, and time when any of the Stars therein expressed, will come to the South, either before or after the 7 Stars, being of speciall use to find the hour of the night.

The Names of the Stars.	Time of Southing		Semid. Arch.	
	Ho.	Min.	Ho.	Min.
The brightest of the 7 Stars	0	0	8	16
Aldebaran, The Bulls eye	0	49 A	7	27
Bright foot of Orion	1	31 A	5	14
The following shoulder of Orion	2	10 A	6	39
The bright foot of H	2	51 A	7	32
Syrius. The greater Dogge	3	3 A	4	30
Procyon. The lesser Dogge	3	54 A	6	32
The North Asellus	4	56 A	8	14
Head of Hydra	5	44 A	6	38
Lions Heart. Βασιλίσκος	6	23 A	7	14
Bright ✳ in the Lions flank	7	29 A	8	11
Tayl of the Lyon	8	4 A	7	32
Vindemiatrix	9	18 A	7	9
The Virgins Spick	9	40 A	5	11
Arcturus	10	33 A	8	2
South Vallante	11	5 A	4	40
Bright ✳ of the Crown	11	57 A	8	56
Antares, The Scorpions heart	11	5 B	3	21
Left knee of Ophiuchus	10	42 B	4	36
The head of Hercules	10	50 B	7	22
Bright ✳ of the Dragons-head	9	38 B	Set	not.
The tail of the Vulture	8	37 B	7	14
Bright ✳ of the Vulture	7	53 B	6	43
The Swans talle	6	57 B	Set	not.
The left shoulder of ♒	6	15 B	5	23
The right shoulder of ♒	5	41 B	5	50
Scheat	4	40 B	8	42
The head of Andromeda	3	36 B	8	51
Schedir in Cassiopea	3	6 B	Set	not.
The girdle of Andromeda	2	37 B	10	38
Cassiopeas knee	2	2 B	Set	not.
The former horn of the Ram	1	25 B	10	38
The bright ✳ of the Ram	1	39 B	8	7
The bright ✳ in the jaw of the Whale	0	43 B	6	15

To find the just time of the coming to the South of any of the Stars expressed in the former Table, and to know the hour and min. when they rise and set.

First, You must find the time of the 7 Stars coming to the South by the first Table, and then by the second Table,

seek how many houres and min. the Star given, comes to the South before them, you must deduct the ho. and min. found in the Table from the time of the 7 Stars comming to the South; but if it come to the South after, you are to make addition; for so the sum, or difference will be the true time of the comming to the South of the said Star.

Example, The 6 of October the 7 Stars will come to the South (as the first Table shews) at 2 aclock and 0 min. in the morning, and in the second Table I find the greater Dog comes to the South 3 houres 3 min after, therefore I add these 3 ho. 3 min. to 2 ho. 0 min. and the sum 5 ho. 3 min. is the time of the greater Dogs coming to the South the same morning.

To find the time of the rising and setting of any of the said Stars.

Admit it be required to find the time when the greater Dog riseth, therefore I seek in the former Table, and I find the Semidiurnall-Arch thereof to be 4 ho. 30 min. which I deduct from the time of the Culmination, or Southing, 5 ho. 3 min. and the residue 0 ho. 33 min. shews that the said Star riseth the said 6 of Octob. at 33 min. after midnight, or 27 min. before 1 in the morning.

And that you may also know when it sets, add the said Semidiurnall Arch 4 ho. 30 min. to the time of the Culmination 5 ho. 3 min. and the aggregate is 7 ho. 3 min. which tells me that the said Star sets at 33 min. past 9 aclock the same morning.

The like is to be observed of any other Star placed in the Table.

Os homini sublime dedit, Cælumq; videre
Iussit, & erectos ad sidera tollere vultus.

Advertisement.

THere is lately published *Euclides* Elements of Geometry in 15. Books, with a supplement of divers propositions and corollaries, To which is added a 6 Book, and a Treatise of Regular Solids, by *Campane* and *Flussas*. Likewise *Euclides* Data, with *Mariners* his Preface hereunto annexed. And also a Treatise of the Division of superficies, ascribed to *Mahomet Bagdedine*, but published by *Commandine*, (at the request of *John Dee*, of *London*) whose Preface to the said Treatise declares it to be the work of *Euclides*, the Author of these Elements. All published by the care and industry of *John Leek*, and *George Serle*, Students in the Mathematicks. To be sould by *Geo. Sawbridge* at the Bible on *Ludgate-hill*.

FINIS.